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COUNTY PALATINE OF LANCASTER.

# REPORT

OF THE

# MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1922,

WITH STATISTICAL INFORMATION FROM REPORTS OF DISTRICT MEDICAL OFFICERS OF HEALTH.

*(Presented to the County Council, November 1st, 1923.)*

LANCASHIRE

IN CONCILIO CONSILIUM

COUNTY COUNCIL.

PRESTON:
PRINTED BY T. SNAPE & CO., BOLTON'S COURT.
1923.

040

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# PUBLIC HEALTH AND HOUSING COMMITTEE (1923).

---

The Chairman of the County Council :

*Sir Henry F. Hibbert, Bart., D.L.

The Vice-Chairman of the County Council :

*H. Wade Deacon, Esq., C.B.E.

---

*Chairman of Committee :*

*W. Hodgson, Esq.

*Vice-Chairman :*

*C. J. Trimble, Esq., C.B., C.M.G., D.L.

*(* County Aldermen.)*

*County Aldermen—*

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E. Oldham, Esq.
R. Sephton, Esq.
F. Slade, Esq.
H. Winstanley, Esq.

*County Councillors—*

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A. S. Bury, Esq.
C. F. Critchley, Esq.
H. O. Dixon, Esq.
R. Dixon, Esq.
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S. Smethurst, Esq.
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R. Worswick, Esq.

# MIDWIVES ACT COMMITTEE (1923).

---

The Chairman of the County Council:

*Sir Henry F. Hibbert, Bart., D.L.

The Vice-Chairman of the County Council:

*H. Wade Deacon, Esq., C.B.E.

---

*Chairman of Committee:*

*J. Chadwick, Esq.

*(* County Aldermen.)*

*Vice-Chairman:*

G. Searr, Esq., M.B.

*County Aldermen—*

R. Sephton, Esq.
C. J. Trimble, Esq., C.B., C.M.G., D.L.
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*County Councillors—*

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Mrs. K. B. Orme
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I. Sagar, Esq.
J. W. Watterson, Esq., M.B.
J. Woolfenden, Esq.

# REPORT

OF THE

# MEDICAL OFFICER OF HEALTH

## For the Year ended December 31st, 1922.

---

*To the County Council of the County Palatine of Lancaster.*

I have the honour to submit for your consideration the Thirty-fourth Annual Report on the health, sanitary condition, and administration of the Administrative County of Lancaster for the year ended December 31st, 1922.

**Area of Administrative County.** — The area of the Administrative County on the 31st December, 1922, was 1,054,508 statute acres. This figure, and the acreages of the County districts which are given in Table "B," page 20, and also in the table inserted at the end of this Report, are taken from the Census Report, 1921.

*Sefton and Whiston Rural Districts.*—The parish of Kirkby was transferred on the 1st April, 1922, from the Sefton Rural District to the Whiston Rural District. This change represented 4,180 acres, and a population of 1,116.

*Blackburn Rural District.*—On the 1st October, 1922, portions of the parishes of Livesey and Ramsgreave, in the Blackburn Rural District, were transferred to the County Borough of Blackburn, the loss to the Administrative County representing an area of 232·5 statute acres and a population of 347, viz., Livesey 7·5 acres, population 81; Ramsgreave 225 acres, population 266.

*Borough of Lytham St. Annes.*—On the 9th November, 1922, the urban districts of Lytham and St. Annes-on-the-Sea were amalgamated, and became the Borough of Lytham St. Annes.

**Census, 1921.**—The thirteenth Census of the population of England and Wales was taken on the 19th-20th June, 1921, and the Registrar-General issued the volume containing the Census statistics relating to the County of Lancaster in June, 1923.

Acreage.—The acreage of the Administrative County at the date of the Census was 1,054,741 statute acres; this figure is the area of land and inland water together, exclusive of tidal water and foreshore.

Population.—The Census was originally planned to have been taken on the 24th April, but owing to the industrial situation it was not found possible to carry out the enumeration until the 19th June. Some holiday movement was then in progress, and this has been reflected in the population figures by the inclusion in the case of holiday and other resorts of varying and sometimes large proportions of visitors; in such areas, the population given will be in excess of the resident population.

For some purposes, *e.g.*, vital statistical comparisons, where births and deaths are distributed according to residence, the censal population may be unsuitable, and the Registrar-General, in his "estimate" of the population on which the birth and death rates for the year 1922 are calculated, has re-distributed the census population so as to give for each Local Government area what is estimated to be a closer approximation to a distribution by residence.

In this connection, attention is drawn particularly to the following districts in the Administrative County area in which the proportion of visitors at the Census was unduly large,

and in which the "Census population" is materially in excess of the "estimated residential population": Grange-over-Sands by 29·6 per cent.; Heysham 24·0 per cent.; Lytham 6·4 per cent.; Morecambe (B.) 29·0 per cent.; Preesall 10·3 per cent,; St. Annes-on-the-Sea 30·1 per cent.; Thornton 13·6 per cent., and Lancaster Rural District 4·3 per cent.

The total population enumerated in the Administrative County area on the 19th June, 1921, was 1,746,238 persons, males 829,438, females 916,800. In 1911, the enumerated population of the Administrative County area, as constituted in 1921, was 1,699,938.

The proportion of females in the County to 1,000 males has risen from 1,075 in 1911 to 1,105 in 1921.

Excluding holiday resorts, the largest percentage increases in population in the Administrative County in the intercensal period were: in Irlam 50·1 per cent.; Little Crosby, 33·1 per cent.; Fleetwood, 22·5 per cent.; and Dalton-in-Furness, 14·3 per cent.

Density.—The greatest density of the population in the County districts was obtained in Ashton-under-Lyne (B.) with 32·2 persons per acre; Waterloo-with-Seaforth, 30; Prescot, 22·1; Eccles (B.), 21·5; Litherland, 19·1; Farnworth, 18·5; Lees, 16·6; Failsworth, 15·8, and Stretford, 14·4.

Number of Families.—In the majority of the urban and rural districts in the County, the number of families does not exceed the number of dwellings by more than 3 per cent., the maximum pressure, which is attained in Ashton-in-Makerfield, is represented by 1·21 families per dwelling, followed by Fleetwood, 1·20, and Abram, 1·18.

The average size of families in the several areas varies from 5·42 to 3·55 persons. The biggest are found in Haydock 5·42 persons per family, Widnes (B.) 5·03, and Rainford 4·97; the smallest in Wardle 3·55, Norden 3·60, and Barrowford 3·63.

As shown in Census Table I., here inserted, the average density for the Administrative County is 1·08 rooms per person. The areas exhibiting the least favourable conditions in this respect are Haydock with the lowest average of 0·74 rooms per person, Ince-in-Makerfield 0·80, Ashton-in-Makerfield 0·83, Aspull 0·85, Golborne and Skelmersdale each 0·86.

Size of Families.—In the whole of Lancashire, including the County Boroughs, the average size of family has been reduced from 4·52 persons in 1911 to 4·27 persons in 1921, a drop of about 6 per cent. The average unit of occupation of rooms per family has decreased from 4·53 in 1911 to 4·34 in 1921, a decrease of about 4 per cent.

Census Table II., shows the number of private families in the Administrative County Area, classified by size of family, rooms occupied, and density of population.

Ages (individual years).—Census Table III., shows the ages (individual years) of the persons in the Administrative County at the Census.

Buildings, Dwellings, Rooms and Families.—Information has been obtained with regard to the housing accommodation of the Administrative County and the principal results are set out in Census Table IV.

Occupations.—Census Table V. shows the occupations by sex of persons aged 12 years and over.

## ADMINISTRATIVE COUNTY OF LANCASTER.

### CENSUS, 1921.—TABLE SHOWING THE AREA, NUMBER OF STRUCTURALLY SEPARATE DWELLINGS OCCUPIED, POPULATION, &c.

(*a*) War deaths which occurred outside the country are included in the last column as losses by migration. Estimates for individual districts are not available, but for the whole of England and Wales they have been assessed at about 3·1 per cent. of the 1921 male population.

| | Area in Acres. | Population. | | | | | | | | | | | Intercensal Variation. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1911. | 1921. | | | | | | | | | | 1911-21. | | | |
| | | | | | | | * Private Families and Dwellings. | | | | | | Increase. | | | |
| | | Persons. | Persons. | Males. | Females. | Persons per Acre. | Private Families | Population in Private Families | Structurally Separate Dwellings Occupied. | Rooms Occupied. | Rooms per Person. | Amount. | Per Cent. | Excess of Births over Deaths. | Loss by Migration, *see Note* (*a*): |
| rban Districts ..... | 341884 | 1465629 | 1503673 | 711997 | 791676 | 4·3 | 347799 | 1456504 | 335962 | 1554513 | 1·03 | 38044 | 2·6 | 92930 | —54886 |
| ural Districts ..... | 712857 | 234309 | 242565 | 117441 | 125124 | 0·3 | 53938 | 229817 | 52785 | 268964 | 1·17 | 8256 | 3·5 | 15330 | —7074 |
| dministrative County | 1054741 | 1699938 | 1746238 | 829438 | 916800 | 1·7 | 401737 | 1686321 | 388747 | 1823477 | 1·08 | 46300 | 2·7 | 108260 | —61960 |

* *DEFINITIONS.*

Private Family.—Any person or group of persons included in a separate return as being in separate occupation of any premises or part of premises is treated as a separate family for Census purposes, lodgers being so treated only when returned as boarding separately and not otherwise. Private families comprise all such families with the exception of those enumerated in (i.) Institutions or (ii.) business establishments or boarding-houses in which the number of resident trade assistants or resident boarders exceeds the number of members of the employer's or householder's family (including private domestic servants).

Structurally Separate Dwellings.—A structurally separate dwelling has been defined for the Census as any room or set of rooms, intended or used for habitation, having separate access either to the street or to a common landing or staircase. Thus each flat in a block of flats is a separate unit; a private house which has not been structurally subdivided is similarly a single unit whether occupied by one family or by several families. But where a private house has been subdivided into maisonettes or portions, each having its front door opening on to the street or on to a common landing or staircase to which visitors have access, then each such portion is treated as a separate unit.

Where an undivided private house is used partly for business or professional purposes, it is treated as occupied by a private family unless the portion used for non-domestic purposes consists of at least three rooms and is more than one quarter of the whole. The dwellings shown in this Table are those occupied by private families only.

Rooms.—For the purpose of the Census the rooms enumerated are the usual living rooms, including bedrooms and kitchens, but excluding sculleries, landings, lobbies, closets, bathrooms, or any warehouse, office, or shop rooms.

TABLE II.

## ADMINISTRATIVE COUNTY OF LANCASTER.

### CENSUS, 1921.—PRIVATE FAMILIES CLASSIFIED BY SIZE OF FAMILY, ROOMS OCCUPIED, AND DENSITY OF OCCUPATION.

| Number of Persons in Family. | Number of Private Families occupying the following Number of Rooms. | | | | | | | | Total Private Families. | Population in Private Families. | Rooms Occupied | Density of Occupation. Population at following Densities of Occupation (Rooms per Person) | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6—7 | 8—9 | 10 and over. | No. | | | Under ·3. | ·3 and under ·5. | ·5 and under ·7. | ·7 and under 1·0. |
| 1 | 883 | 3189 | 2695 | 5451 | 1803 | 1171 | 234 | 85 | 15511 | 15511 | 56484 | ... | ... | 1 | ... |
| 2 | 1097 | 7644 | 9542 | 28849 | 12858 | 7412 | 1429 | 469 | 69300 | 138600 | 288354 | 2 | 2 | 2190 | 596 |
| 3 | 700 | 6110 | 10861 | 37157 | 18916 | 10695 | 2335 | 723 | 87497 | 262491 | 383529 | 3 | 2154 | 18273 | 897 |
| 4 | 241 | 3067 | 8957 | 33077 | 19922 | 10791 | 2485 | 931 | 79471 | 317884 | 364167 | 964 | 436 | 12364 | 35444 |
| 5 | 75 | 1385 | 6047 | 23354 | 15866 | 8679 | 2158 | 909 | 58473 | 292365 | 276936 | 375 | 6925 | 30235 | 116795 |
| 6 | 26 | 588 | 3818 | 14544 | 11138 | 5858 | 1583 | 744 | 38299 | 229794 | 185305 | 258 | 3696 | 109902 | 66840 |
| 7 | 8 | 288 | 2330 | 8768 | 6907 | 3825 | 1043 | 539 | 23708 | 165956 | 116474 | 2072 | 16310 | 61404 | 66836 |
| 8 | 5 | 136 | 1318 | 4975 | 4226 | 2365 | 690 | 387 | 14102 | 112816 | 70707 | 1128 | 10592 | 73560 | 18944 |
| 9 | 3 | 48 | 698 | 2679 | 2571 | 1431 | 376 | 239 | 8045 | 72405 | 40921 | 513 | 30339 | 31977 | 6255 |
| 10 | 2 | 23 | 320 | 1328 | 1426 | 820 | 276 | 157 | 4352 | 43520 | 22942 | 280 | 16460 | 20170 | 5040 |
| 11 | 1 | 4 | 90 | 478 | 548 | 383 | 110 | 91 | 1705 | 18755 | 9486 | 1045 | 11275 | 4213 | 1573 |
| 12 | ... | 1 | 44 | 165 | 239 | 185 | 64 | 52 | 750 | 9000 | 4480 | 564 | 4824 | 2772 | 492 |
| 13 | ... | ... | 16 | 55 | 100 | 73 | 34 | 32 | 310 | 4030 | 1978 | 208 | 2639 | 767 | 221 |
| 14 | ... | ... | 3 | 21 | 34 | 24 | 14 | 27 | 123 | 1722 | 887 | 336 | 672 | 336 | 252 |
| 15 & over | ... | ... | 2 | 13 | 21 | 16 | 14 | 25 | 91 | 1472 | 827 | 289 | 532 | 334 | 131 |
| Total Private Families | 3041 | 22483 | 46741 | 160914 | 96575 | 53728 | 12845 | 5410 | 401737 | ... | ... | ... | ... | ... | ... |
| Population in Private Families | 6826 | 63350 | 181468 | 657976 | 440672 | 244533 | 62134 | 29362 | ... | 1686321 | ... | 8037 | 106856 | 368498 | 320316 |
| Rooms occupied | 3040 | 44544 | 139852 | 643555 | 482852 | 338183 | 106937 | 64514 | ... | ... | 1823477 | ... | ... | ... | ... |

## CENSUS, 1921.—AGES (INDIVIDUAL YEARS).

| Ages Last Birthday. | Administrative County of Lancaster. | | | Aggregate of Urban Districts. | | | Aggregate of Rural Districts. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Persons. | Males. | Females. | Persons. | Males. | Females. | Persons. | Males. | Females. |
| Total Ages. | 1746238 | 829438 | 916800 | 1503673 | 711997 | 791676 | 242565 | 117441 | 125124 |
| 0 | 34220 | 17377 | 16843 | 29636 | 15067 | 14569 | 4584 | 2310 | 2274 |
| 1 | 34195 | 17255 | 16940 | 29686 | 14946 | 14740 | 4509 | 2309 | 2200 |
| 2 | 23527 | 11801 | 11726 | 20131 | 10085 | 10046 | 3396 | 1716 | 1680 |
| 3 | 22860 | 11388 | 11472 | 19608 | 9778 | 9830 | 3252 | 1610 | 1642 |
| 4 | 26095 | 13060 | 13035 | 22263 | 11126 | 11137 | 3832 | 1934 | 1898 |
| 5 | 27789 | 13997 | 13792 | 23922 | 12102 | 11820 | 3867 | 1895 | 1972 |
| 6 | 30621 | 15363 | 15258 | 26434 | 13272 | 13162 | 4187 | 2091 | 2096 |
| 7 | 31591 | 15551 | 16040 | 27402 | 13453 | 13949 | 4189 | 2098 | 2091 |
| 8 | 31146 | 15467 | 15679 | 26900 | 13336 | 13564 | 4246 | 2131 | 2115 |
| 9 | 30737 | 15336 | 15401 | 26575 | 13228 | 13347 | 4162 | 2108 | 2054 |
| 10 | 31266 | 15715 | 15551 | 27017 | 13607 | 13410 | 4249 | 2108 | 2141 |
| 11 | 32039 | 16001 | 16038 | 27612 | 13721 | 13891 | 4427 | 2280 | 2147 |
| 12 | 33724 | 16848 | 16876 | 29381 | 14632 | 14749 | 4343 | 2216 | 2127 |
| 13 | 32953 | 16340 | 16613 | 28478 | 14078 | 14400 | 4475 | 2262 | 2213 |
| 14 | 32623 | 16295 | 16328 | 28117 | 13961 | 14156 | 4506 | 2334 | 2172 |
| 15 | 32116 | 16036 | 16080 | 27578 | 13705 | 13873 | 4538 | 2331 | 2207 |
| 16 | 32246 | 16159 | 16087 | 27801 | 13799 | 14002 | 4445 | 2360 | 2085 |
| 17 | 32299 | 15748 | 16551 | 27710 | 13453 | 14257 | 4589 | 2295 | 2294 |
| 18 | 32446 | 16133 | 16313 | 28056 | 13904 | 14152 | 4390 | 2229 | 2161 |
| 19 | 31570 | 15253 | 16317 | 27079 | 12948 | 14131 | 4491 | 2305 | 2186 |
| 20 | 30360 | 14448 | 15912 | 26205 | 12368 | 13837 | 4155 | 2080 | 2075 |
| 21 | 30685 | 14501 | 16184 | 26493 | 12452 | 14041 | 4192 | 2049 | 2143 |
| 22 | 29345 | 13464 | 15881 | 25349 | 11575 | 13774 | 3996 | 1889 | 2107 |
| 23 | 29154 | 13162 | 15992 | 25283 | 11306 | 13977 | 3871 | 1856 | 2015 |
| 24 | 29135 | 12987 | 16148 | 25280 | 11274 | 14006 | 3855 | 1713 | 2142 |
| 25 | 28244 | 12473 | 15771 | 24503 | 10805 | 13698 | 3741 | 1668 | 2073 |
| 26 | 28432 | 12709 | 15723 | 24597 | 10958 | 13639 | 3835 | 1751 | 2084 |
| 27 | 28287 | 12845 | 15442 | 24484 | 11069 | 13415 | 3803 | 1776 | 2027 |
| 28 | 28887 | 13223 | 15664 | 25003 | 11384 | 13619 | 3884 | 1839 | 2045 |
| 29 | 27885 | 12610 | 15275 | 24186 | 10950 | 13236 | 3699 | 1660 | 2039 |
| 30 | 28600 | 12953 | 15647 | 24836 | 11200 | 13636 | 3764 | 1753 | 2011 |
| 31 | 26241 | 12229 | 14012 | 22748 | 10574 | 12174 | 3493 | 1655 | 1838 |
| 32 | 27577 | 12499 | 15078 | 23870 | 10832 | 13038 | 3707 | 1667 | 2040 |
| 33 | 26499 | 12177 | 14322 | 22920 | 10535 | 12385 | 3579 | 1642 | 1937 |
| 34 | 26507 | 12162 | 14345 | 22920 | 10539 | 12381 | 3587 | 1623 | 1964 |
| 35 | 26608 | 12390 | 14218 | 22885 | 10586 | 12299 | 3723 | 1804 | 1919 |
| 36 | 26385 | 12186 | 14199 | 22825 | 10463 | 12362 | 3560 | 1723 | 1837 |
| 37 | 25632 | 11951 | 13681 | 22144 | 10353 | 11791 | 3488 | 1598 | 1890 |
| 38 | 26805 | 12239 | 14566 | 23115 | 10548 | 12567 | 3690 | 1691 | 1999 |
| 39 | 26550 | 12348 | 14202 | 22862 | 10644 | 12218 | 3688 | 1704 | 1984 |
| 40 | 27216 | 12703 | 14513 | 23462 | 10940 | 12522 | 3754 | 1763 | 1991 |
| 41 | 24875 | 11764 | 13111 | 21387 | 10082 | 11305 | 3488 | 1682 | 1806 |
| 42 | 25878 | 11996 | 13882 | 22254 | 10254 | 12000 | 3624 | 1742 | 1882 |
| 43 | 25339 | 11782 | 13557 | 22009 | 10202 | 11807 | 3330 | 1580 | 1750 |
| 44 | 24190 | 11394 | 12796 | 20915 | 9830 | 11085 | 3275 | 1564 | 1711 |
| 45 | 25153 | 11965 | 13188 | 21781 | 10348 | 11433 | 3372 | 1617 | 1755 |
| 46 | 23935 | 11471 | 12464 | 20670 | 9910 | 10760 | 3265 | 1561 | 1704 |
| 47 | 23088 | 11156 | 11932 | 20042 | 9699 | 10343 | 3046 | 1457 | 1589 |

*TABLE III.—Continued.*

| Ages Last Birthday. | Administrative County of Lancaster. | | | Aggregate of Urban Districts. | | | Aggregate of Rural Districts. | | |
|---|---|---|---|---|---|---|---|---|---|
| | Persons. | Males. | Females. | Persons. | Males. | Females. | Persons. | Males. | Females. |
| 48 | 23297 | 11209 | 12088 | 20100 | 9654 | 10446 | 3197 | 1555 | 1642 |
| 49 | 22157 | 10716 | 11441 | 19062 | 9198 | 9864 | 3095 | 1518 | 1577 |
| 50 | 22037 | 10602 | 11435 | 18984 | 9122 | 9862 | 3053 | 1480 | 1573 |
| 51 | 18991 | 9078 | 9913 | 16442 | 7842 | 8600 | 2549 | 1236 | 1313 |
| 52 | 19782 | 9452 | 10330 | 17033 | 8099 | 8934 | 2749 | 1353 | 1396 |
| 53 | 18629 | 8980 | 9649 | 16101 | 7769 | 8332 | 2528 | 1211 | 1317 |
| 54 | 17816 | 8364 | 9452 | 15351 | 7227 | 8124 | 2465 | 1137 | 1328 |
| 55 | 16164 | 7837 | 8327 | 13793 | 6651 | 7142 | 2371 | 1186 | 1185 |
| 56 | 16228 | 7797 | 8431 | 13892 | 6638 | 7254 | 2336 | 1159 | 1177 |
| 57 | 15133 | 7213 | 7920 | 12934 | 6164 | 6770 | 2199 | 1049 | 1150 |
| 58 | 15764 | 7395 | 8369 | 13501 | 6271 | 7230 | 2263 | 1124 | 1139 |
| 59 | 14248 | 6703 | 7545 | 12179 | 5706 | 6473 | 2069 | 997 | 1072 |
| 60 | 14474 | 6673 | 7801 | 12336 | 5658 | 6678 | 2138 | 1015 | 1123 |
| 61 | 11971 | 5672 | 6299 | 10109 | 4747 | 5362 | 1862 | 925 | 937 |
| 62 | 11857 | 5461 | 6396 | 10104 | 4617 | 5487 | 1753 | 844 | 909 |
| 63 | 11105 | 5167 | 5938 | 9396 | 4339 | 5057 | 1709 | 828 | 881 |
| 64 | 10594 | 4865 | 5729 | 8910 | 4097 | 4813 | 1684 | 768 | 916 |
| 65 | 10461 | 4792 | 5669 | 8860 | 4022 | 4838 | 1601 | 770 | 831 |
| 66 | 9099 | 4128 | 4971 | 7724 | 3493 | 4231 | 1375 | 635 | 740 |
| 67 | 8450 | 3782 | 4668 | 7143 | 3170 | 3973 | 1307 | 612 | 695 |
| 68 | 8327 | 3719 | 4608 | 7017 | 3120 | 3897 | 1310 | 599 | 711 |
| 69 | 7741 | 3405 | 4336 | 6528 | 2849 | 3679 | 1213 | 556 | 657 |
| 70 | 6924 | 2970 | 3954 | 5777 | 2449 | 3328 | 1147 | 521 | 626 |
| 71 | 5541 | 2382 | 3159 | 4586 | 1937 | 2649 | 955 | 445 | 510 |
| 72 | 5244 | 2217 | 3027 | 4350 | 1809 | 2541 | 894 | 408 | 486 |
| 73 | 4674 | 1955 | 2719 | 3915 | 1583 | 2332 | 759 | 372 | 87 |
| 74 | 4264 | 1747 | 2517 | 3549 | 1427 | 2122 | 715 | 320 | 395 |
| 75 | 3816 | 1559 | 2257 | 3122 | 1252 | 1870 | 694 | 307 | 387 |
| 76 | 3380 | 1340 | 2040 | 2770 | 1056 | 1714 | 610 | 284 | 326 |
| 77 | 2861 | 1063 | 1798 | 2368 | 847 | 1521 | 493 | 216 | 277 |
| 78 | 2236 | 842 | 1394 | 1829 | 668 | 1161 | 407 | 174 | 233 |
| 79 | 1979 | 748 | 1231 | 1577 | 575 | 1002 | 402 | 173 | 229 |
| 80 | 1651 | 645 | 1006 | 1348 | 504 | 844 | 303 | 141 | 162 |
| 81 | 1328 | 499 | 829 | 1062 | 388 | 674 | 266 | 111 | 155 |
| 82 | 1071 | 377 | 694 | 890 | 297 | 593 | 181 | 80 | 101 |
| 83 | 776 | 282 | 494 | 590 | 210 | 380 | 186 | 72 | 114 |
| 84 | 726 | 252 | 474 | 569 | 183 | 386 | 157 | 69 | 88 |
| 85 | 534 | 189 | 345 | 430 | 145 | 285 | 104 | 44 | 60 |
| 86 | 419 | 137 | 282 | 325 | 106 | 219 | 94 | 31 | 63 |
| 87 | 290 | 109 | 181 | 232 | 92 | 140 | 58 | 17 | 41 |
| 88 | 200 | 68 | 132 | 152 | 46 | 106 | 48 | 22 | 26 |
| 89 | 129 | 44 | 85 | 95 | 32 | 63 | 34 | 12 | 22 |
| 90 | 112 | 38 | 74 | 74 | 24 | 50 | 38 | 14 | 24 |
| 91 | 71 | 18 | 53 | 53 | 10 | 43 | 18 | 8 | 10 |
| 92 | 32 | 9 | 23 | 27 | 5 | 22 | 5 | 4 | 1 |
| 93 | 34 | 14 | 20 | 22 | 7 | 15 | 12 | 7 | 5 |
| 94 | 20 | 3 | 17 | 14 | 2 | 12 | 6 | 1 | 5 |
| 95 | 15 | 4 | 11 | 12 | 4 | 8 | 3 | ... | 3 |
| 96 | 11 | 3 | 8 | 9 | 2 | 7 | 2 | 1 | 1 |
| 97 | 6 | 2 | 4 | 4 | 2 | 2 | 2 | ... | 2 |
| 98 | 4 | 1 | 3 | 2 | 1 | 1 | 2 | ... | 2 |
| 99 | 5 | ... | 5 | 4 | ... | 4 | 1 | ... | 1 |
| 100 & over | 5 | 1 | 4 | 3 | ... | 3 | 2 | 1 | 1 |

# ADMINISTRATIVE COUNTY OF LANCASTER.

## CENSUS, 1921.—TABLE SHOWING BUILDINGS, DWELLINGS, ROOMS, AND FAMILIES.

| Buildings. | | | Population, 1921. | | Dwellings occupied by non-private families. (excluded from succeeding Cols.) | * Structurally Separate Dwellings occupied by Private Families or Vacant. | | | | | | | Total Rooms. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Course of ction. | Completed. Not containing Dwellings. | Completed. Containing Dwellings. | | | | Vacant on Census Night. (included in succeeding Cols.) | Occupied by Caretaker. (included in succeeding Cols.) | 1—3 Rooms. | 4—5 Rooms. | 6—8 Rooms. | 9 or more Rooms. | Total Dwellings. | |
| 909 | ... | 375688 | 1611971 | I. Undivided Private Houses ... ... | 1214 | 7228 | 45 | 49328 | 253306 | 62118 | 9722 | 374474 | 1758626 |
| ... | ... | 84 | 756 | II. Structurally Divided Private Houses | ... | 2 | ... | 102 | 53 | 36 | 1 | 192 | 704 |
| 2 | ... | 87 | 858 | III. Blocks of Flats, Tenements, &c. ... | ... | 16 | ... | 119 | 129 | 15 | 5 | 268 | 970 |
| 23 | 8232 | 20520 | 83874 | IV. Shops ... ... ... ... | 57 | 400 | ... | 3604 | 11430 | 4436 | 993 | 20463 | 100970 |
| 84 | 17030 | 1510 | 48779 | V. Others ... ... ... ... | 467 | 47 | 5 | 234 | 420 | 255 | 134 | 1043 | 5812 |
| 5018 | 25262 | 397889 | 1746238 | Total ... ... | 1738 | 7693 | 50 | 53387 | 265338 | 66860 | 10855 | 396440 | 1867082 |
| | | | | Principal Buildings in Group V. (Others) above :— Vacant on Census night ... ... ... ... ... | | | | 1077 | 3908 | 2164 | 544 | 7693 | 40705 |
| | | | | Dwellings occupied by 1 private family ... ... ... | | | | 51620 | 253882 | 61665 | 9557 | 376724 | 1761502 |
| 41 | 6942 | 288 | 1075 | Offices, Factories, Warehouses, Workshops. ,, ,, 2 ,, families ... ... | | | | 677 | 7309 | 2717 | 531 | 11234 | 58944 |
| ... | ... | 158 | 2151 | Hotels. ,, ,, 3 or more private families ... | | | | 13 | 239 | 314 | 223 | 789 | 5931 |
| 2 | 31 | 259 | 36311 | Institutions. Total Dwellings occupied by private families | | | No. | 52310 | 261430 | 64696 | 10311 | 388747 | 1826377 |
| 1 | 1907 | 5 | 19 | Places of Worship | | | % | 13 | 67 | 17 | 3 | 100 | ... |
| 8 | 217 | : | 14 | Places of Amusement. Total private families therein ... ... ... ... | | | | 53014 | 269230 | 68078 | 11415 | 401737 | ... |

Area, 1054741 acres. Persons per acre, 1·7. * For "Definitions," see Census Table I. Rooms per person, 1·08.

## CENSUS, 1921.—TABLE SHOWING OCCUPATIONS BY SEX OF PERSONS AGED 12 YEARS AND OVER.

| Occupation. | Administrative County. | | Urban Districts. | | Rural Districts. | |
|---|---|---|---|---|---|---|
| | Males. | Females. | Males. | Females. | Males. | Females. |
| hermen ... ... ... ... ... ... ... | 1507 | 38 | 1340 | 35 | 167 | 3 |
| icultural Occupations ... ... ... ... | 38305 | 3794 | 14932 | 1427 | 23373 | 2367 |
| ing and Quarrying Occupations ... ... ... | 75053 | 1892 | 67688 | 1754 | 7365 | 138 |
| rkers in the Treatment of Non-Metalliferous Mine nd Quarry products ... ... ... ... ... | 697 | 194 | 612 | 188 | 85 | 6 |
| kers of Bricks, Pottery, and Glass ... ... ... | 2497 | 373 | 1985 | 302 | 512 | 71 |
| rkers in Chemical Processes; Makers of Paints, ils, &c. ... ... ... ... ... ... | 5184 | 730 | 4752 | 619 | 432 | 111 |
| tal Workers (not Electro Plate or Precious Metals) | 63927 | 1830 | 57768 | 1702 | 6159 | 128 |
| rkers in Precious Metals and Electro Plate ... | 177 | 47 | 158 | 41 | 19 | 6 |
| ctrical Apparatus Makers and Fitters (not elsewhere enumerated) and Electricians ... ... | 6897 | 1169 | 6128 | 962 | 769 | 207 |
| kers of Watches, Clocks and Scientific Instruments | 682 | 90 | 605 | 61 | 77 | 29 |
| rkers in Skins and Leather, and makers of Leather nd Leather Substitute Goods (not Boots or Shoes) | 2392 | 733 | 2030 | 708 | 362 | 25 |
| xtile Workers ... ... ... ... ... ... | 101514 | 161221 | 93651 | 147720 | 7863 | 13501 |
| kers of Textile Goods and Articles of Dress ... | 10486 | 17198 | 9743 | 15633 | 743 | 1565 |
| kers of Foods, Drinks, and Tobacco ... ... | 6038 | 4980 | 5472 | 4539 | 566 | 441 |
| rkers in Wood and Furniture ... ... ... | 19283 | 592 | 16508 | 519 | 2775 | 73 |
| kers of and Workers in Paper; Printers, Bookbinders, Photographers, &c. ... ... ... ... | 6471 | 3091 | 5832 | 2818 | 639 | 273 |
| ilders, Bricklayers, Stone and Slateworkers; Contractors ... ... ... ... ... ... ... | 19639 | 111 | 16240 | 101 | 3399 | 10 |
| inters and Decorators (not Pottery) ... ... | 6139 | 114 | 5564 | 107 | 575 | 7 |
| rkers in other Materials ... ... ... ... | 3312 | 1525 | 2841 | 1390 | 471 | 135 |
| rkers in Mixed or Undefined Materials (not elsewhere enumerated) ... ... ... ... ... | 2753 | 275 | 2447 | 265 | 306 | 10 |
| rsons employed in Gas, Water, and Electricity Undertakings (not elsewhere enumerated) ... ... | 2075 | 18 | 1905 | 18 | 170 | ... |
| rsons employed in Transport and Communication ... | 43964 | 1920 | 38907 | 1701 | 5057 | 219 |
| mmercial, Finance, and Insurance Occupations (excluding Clerks) ... ... ... ... ... | 42923 | 19396 | 38625 | 17716 | 4298 | 1680 |
| rsons employed in Public Administration and Defence (excluding Professional Men and Typists) | 9589 | 1778 | 8096 | 1451 | 1493 | 327 |
| ofessional Occupations (excluding Clerical Staff) ... | 11153 | 12934 | 9206 | 10671 | 1947 | 2263 |
| rsons employed in Entertainments and Sport ... | 1993 | 716 | 1807 | 682 | 186 | 34 |
| rsons engaged in Personal Service (including Institutions, Clubs, Hotels, &c.) ... ... ... | 10819 | 43854 | 9408 | 35549 | 1411 | 8305 |
| rks and Draughtsmen (not Civil Service or Local Authorities); Typists ... ... ... ... ... | 23990 | 13135 | 21437 | 11737 | 2553 | 1398 |
| arehousemen, Storekeepers, and Packers ... ... | 14559 | 5350 | 13588 | 4872 | 971 | 478 |
| ationary Engine Drivers, Dynamo, and Motor Attendants ... ... ... ... ... ... | 9319 | ... | 8317 | ... | 1002 | ... |
| her and Undefined Workers ... ... ... ... | 41186 | 1499 | 36525 | 1303 | 4661 | 196 |
| tired or not Gainfully Occupied ... ... ... | 66604 | 438428 | 54159 | 371620 | 12445 | 66808 |

Local Figures.—Inserted at the end of this Report is a Census Table which may be of service to District Medical Officers of Health. The information, which is extracted from the Census Return, gives as regards each County district the area, enumerated population, population in public institutions, and the number of structurally separate dwellings occupied, &c.

Estimated Population, 1922.—The estimated population of the Administrative County upon which the County birth and death rates for the year 1922 are calculated is as follows:—

| | |
|---|---|
| For calculating the *birth-rate* ... | 1,767,539 |
| ,, ,, *death-rate* ... | 1,766,027 |

The Registrar-General, in his Memo. 3, 1923, states the procedure followed in adjusting the local Census populations of 1921 in order to arrive at estimates of resident populations which could be used in connection with statistics of births and deaths, classified according to area of residence, is based on a redistribution of the number of persons returned as "visitors" at the Census, at which date some industrial holidays were in progress.

The estimates of population for 1922—County, urban and rural—as used in this Report, have been based on the adjusted 1921 figures after allowance for the varying rates of natural increase as evidenced by the births and deaths in each area, and of migration as indicated from other sources of information, such as the changes in the numbers on the Parliamentary register and the migration returns obtained from the Board of Trade.

For a few areas which still contain an appreciable non-civilian population, two estimates of population are supplied, one for calculation of the birth-rate and the other for calculating the civilian death-rate.

Table "B," page 20, shows the Census enumeration of each County district, and also the estimated population for the year under report.

The following table gives the area, population, persons per acre, &c., of the County on the 31st December, 1922, distributed between the boroughs, urban and rural districts :—

| | Area in Acres. | Population. | | | Persons per Acre. | Acres per Person. |
|---|---|---|---|---|---|---|
| | | Census, 1921. | Estimate of Population, 1922 | | | |
| | | | For Birth-rate | For Death-rate | Calculated on Census figures. | |
| Municipal Boroughs (19). | 86,426 | 580,924 | 581,300 | 581,300 | 6·72 | 0·14 |
| Urban Districts (83) ..... | 255,158 | 922,719 | 941,294 | 940,033 | 3·61 | 0·27 |
| Rural Districts (19) ..... | 712,624 | 242,218 | 244,945 | 244,694 | 0·33 | 2·94 |
| Administrative County ..... | 1,054,508 | 1,745,861 | 1,767,539 | 1,766,027 | 1·65 | 0·60 |

**Vital Statistics.**—The system initiated in the year 1916, under which the Registrar-General, through the County Public Health Department, supplied each district Medical Officer of Health with the details of the births and deaths registered in, or belonging to, his district, was continued for the year 1922.

The Registrar-General, in a memorandum accompanying the statistical details, directs the attention of Medical Officers of Health and others using the returns "to some points upon which experience has shown that misunderstandings tend to arise," *e.g.* :—

"The numbers of births and deaths are those registered during the calendar year and are corrected for inward and outward transfers; they will differ, therefore, from uncorrected figures compiled locally either for the calendar year or for a period of fifty-two or fifty-three weeks."

"The classification of some deaths is modified in the light of fuller information obtained from the certifying practitioner in response to special inquiries . . . and this possible source of discrepancy between the returns of the Registrar-General and those compiled locally should be borne in mind, particularly in regard to the causes of death."

SUMMARY OF COUNTY STATISTICS, 1922.—The following tabular statement compares the County birth and death rates of 1922 with the preceding year and with the mean of the ten years 1912-1921 :—

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death rate. | Death-rate from Tuberculosis of Respiratory System. | |
| Mean of 10 years *1912-1921* | *19·72* | *14·17* | *0·89* | *102* |
| 1921 | 20·76 | 12·27 | 0·73 | 88 |
| **1922** | **18·11** | **13·23** | **0·77** | **85** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —1·61 | —0·94 | —0·12 | —17 |
| *Previous Year* | —2·65 | +0·96 | +0·04 | —3 |

**Births and Birth-rates.**—The births registered in, or belonging to, the area of the Administrative County during the year 1922 numbered 32,011—a decrease of 4,547 on the total recorded in the preceding year.

The sex of the children born is shown below :—

| | Males. | Females. | Total. |
|---|---|---|---|
| Urban Districts | 14,193 | 13,643 | 27,836 |
| Rural Districts | 2,120 | 2,055 | 4,175 |
| Administrative County | 16,313 | 15,698 | 32,011 |

The excess of male births in 1922 over those of females corresponded to 1·93 per cent., exactly the same percentage as in the year preceding. In 1920 and 1919, the excess percentages were 2·51 and 1·99.

There was again a marked diminution in the total number of births registered in the County, and the following statement contrasts 1922 with the preceding 10 years :—

| Year. | Total No. of Births in County. | Year. | Total No. of Births in County. |
|---|---|---|---|
| 1912 ... | 38,443 | 1917 ... | 28,420 |
| 1913 ... | 38,844 | 1918 ... | 27,736 |
| 1914 ... | 38,507 | 1919 ... | 28,799 |
| 1915 ... | 34,595 | 1920 ... | 39,767 |
| 1916 ... | 32,695 | 1921 ... | 36,558 |

**1922 ... 32,011**

The excess of births over deaths in 1922 was 8,632.

The following table shows the County, urban, and rural birth-rates for the year 1922, also the rates for each year in the preceding decennial period. For comparative purposes, the birth-rates for the whole country are also given :—

| | Birth-rate per 1,000 of the Estimated Population. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1912. | 1913. | 1914. | 1915. | 1916. | 1917. | 1918. | 1919. | 1920. | 1921. | **1922.** |
| Urban Districts | 22·09 | 22·41 | 22·19 | 19·91 | 18·54 | 16·27 | 16·09 | 16·58 | 22·30 | 21·06 | **18·28** |
| Rural Districts. | 21·42 | 20·86 | 20·95 | 18·95 | 18·59 | 16·08 | 16·06 | 16·88 | 22·98 | 18·94 | **17·04** |
| Administrative County ..... | 22·00 | 22·20 | 22·02 | 19·78 | 18·54 | 16·25 | 16·08 | 16·62 | 22·97 | 20·76 | **18·11** |
| England and Wales... .. .. | 23·8 | 23·9 | 23·8 | 21·8 | 21·6 | 17·8 | 17·7 | 18·5 | 25·4 | 22·4 | **20·6** |

The County birth-rate for the year 1922 is the lowest recorded, the war years excepted. As compared with 1921, there was a fall of 2·65 per 1,000 of the population—in the urban districts 2·78 and in the rural districts 1·90. The

County birth-rate was 2·5 per 1,000 below that for the whole of England and Wales, and was 1·61 less than the County average for the ten years 1912-1921.

The mean County birth-rates for quinquennial periods, compared with the year 1922, are shown below :—

| | | | |
|---|---|---|---|
| 1892–1896 ... | 29·87 | 1907–1911 ... | 23·55 |
| 1897–1901 ... | 27·30 | 1912–1916 ... | 20·90 |
| 1902–1906 ... | 25·84 | 1917–1921 ... | 18·53 |
| | | **1922 ...** | **18·11** |

The number of births and the birth-rates of each borough, urban and rural district are given in Table "B," page 20. In nine districts the birth-rate in 1922 was lower than the death-rate.

The highest district birth-rates in 1922 were in Irlam 26·8, Widnes (B.) 26·2, Haydock 26·0, Litherland 25·3, Blackrod 24·0, Ince-in-Makerfield 23·9, and Golborne 23·0.

The lowest rates were in Grange-over-Sands 9·4, Heysham 9·9, Fulwood 11·2, Lytham St. Annes (B.) 12·2, Prestwich 12·3, Wardle 12·6, and Sefton (R.) 12·9.

Illegitimate Births.—The births of illegitimate children registered in 1922 numbered 1,281, or 223 fewer than in the previous year. The percentage to total births was 4·0 against 4·11 in 1921, and 4·33 in 1920.

**Deaths and Death-rates.**—According to the statistics supplied by the Registrar-General, the total number of deaths registered in the year 1922 as belonging to the Administrative County area, that is, after correction for inward and outward transfers, was 23,379, against 21,582 deaths in 1921, an increase of 1,797. In 1920 the fatalities numbered 22,041, 23,394 in 1919, and 26,563 in 1918.

The sex distribution of the persons dying in 1922 is shown below :—

| | Males. | Females. | Total. |
|---|---|---|---|
| Urban Districts ..... | 10,232 | 10,211 | 20,443 |
| Rural Districts ..... | 1,452 | 1,484 | 2,936 |
| Administrative County ... | 11,684 | 11,695 | 23,379 |

In the years 1918 and 1919, the deaths of females in the County exceeded those of males for the first time since 1900, but in 1920 and 1921 deaths of males predominated. In the year under report, as will be seen above, the sex distribution of the deaths was almost equal, female deaths exceeding those of males by 11 only.

The County deaths in 1922 at various age periods are given below :—

| Under 1 Year | 1 and under 2. | 2 and under 5. | 5 and under 15. | 15 and under 25. | 25 and under 45. | 45 and under 65. | 65 and under 75. | 75 and upwards. | Total |
|---|---|---|---|---|---|---|---|---|---|
| 2,748 | 841 | 664 | 759 | 975 | 2,797 | 6,222 | 4,803 | 3,570 | 23,379 |

Table "A," here inserted, is a classified statement of the causes of death in 1922, distributed in age groups, and distinguishing the sexes, for the aggregate urban and rural districts.

The following table gives the County birth and death rates for the year 1922, and also those for England and Wales :—

| | | Birth-rate per 1,000 of the Population. | Death-rate per 1,000 of the Population. | Rate of Infant Mortality measured by the proportion of deaths of Infants under 1 year to 1,000 births. |
|---|---|---|---|---|
| Administrative County of Lancaster | Urban ..... | 18·28 | 13·43 | 87 |
| | Rural ..... | 17·04 | 11·99 | 75 |
| | Urban and Rural Districts combined | **18·11** | **13·23** | **85** |
| England and Wales ..... | | 20·6 | 12·9 | 77 |

# TABLE A.

---

## Causes of Death at Different Age Periods.

## TABLE A.—CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING THE YEAR ENDED 31st DECEMBER, 1922.

| CAUSES OF DEATH. | ADMINISTRATIVE COUNTY. TOTAL DEATHS. | Sex. | AGGREGATE OF URBAN DISTRICTS. Years. All Ages. | 0— | 1— | 2— | 5— | 15— | 25— | 45— | 65— | 75— | AGGREGATE OF RURAL DISTRICTS. Years. All Ages. | 0— | 1— | 2— | 5— | 15— | 25— | 45— | 65— | 75— |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Causes .. .. .. .. | 23,379 | M. | 10232 | 1451 | 405 | 332 | 343 | 423 | 1224 | 2922 | 1995 | 1137 | 1452 | 171 | 42 | 41 | 38 | 61 | 136 | 365 | 323 | 275 |
| | | F. | 10211 | 982 | 361 | 270 | 342 | 437 | 1276 | 2583 | 2138 | 1822 | 1484 | 144 | 33 | 21 | 36 | 54 | 161 | 352 | 347 | 336 |
| 1 Enteric fever .. .. .. | 38 | M. | 21 | .. | .. | .. | 3 | 3 | 8 | 5 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | F. | 17 | .. | .. | .. | 1 | 3 | 10 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 Smallpox .. .. .. .. | 1 | M. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | F. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 Measles .. .. .. .. | 354 | M. | 185 | 40 | 77 | 52 | 15 | .. | .. | 1 | .. | .. | 11 | 4 | 3 | 4 | .. | .. | .. | .. | .. | .. |
| | | F. | 140 | 36 | 55 | 43 | 6 | .. | .. | .. | .. | .. | 18 | 4 | 8 | 5 | .. | .. | 1 | .. | .. | .. |
| 4 Scarlet fever .. .. .. | 89 | M. | 37 | 1 | 3 | 10 | 15 | 4 | 3 | 1 | .. | .. | 4 | .. | 1 | 2 | 1 | .. | .. | .. | .. | .. |
| | | F. | 46 | 1 | 1 | 10 | 24 | 6 | 4 | .. | .. | .. | 2 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. |
| 5 Whooping cough .. .. | 217 | M. | 88 | 39 | 29 | 16 | 4 | .. | .. | .. | .. | .. | 9 | 4 | 3 | 2 | .. | .. | .. | .. | .. | .. |
| | | F. | 103 | 41 | 34 | 25 | 3 | .. | .. | .. | .. | .. | 17 | 8 | 7 | 2 | .. | .. | .. | .. | .. | .. |
| 6 Diphtheria .. .. .. | 147 | M. | 64 | 5 | 13 | 29 | 15 | .. | .. | 2 | .. | .. | 17 | .. | 1 | 7 | 8 | 1 | .. | .. | .. | .. |
| | | F. | 61 | 1 | 7 | 21 | 27 | 1 | 4 | .. | .. | .. | 5 | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. |
| 7 Influenza .. .. .. .. | 1,061 | M. | 473 | 24 | 7 | 11 | 21 | 32 | 93 | 177 | 81 | 27 | 52 | 3 | 2 | 2 | 2 | 6 | 5 | 14 | 12 | 6 |
| | | F. | 474 | 19 | 7 | 13 | 12 | 18 | 126 | 137 | 86 | 56 | 62 | 2 | 1 | .. | 1 | 3 | 11 | 16 | 16 | 12 |
| 8 Encephalitis lethargica .. .. | 16 | M. | 7 | .. | 1 | 1 | .. | .. | .. | 3 | 2 | .. | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| | | F. | 7 | 1 | 1 | 2 | .. | .. | 1 | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. |
| 9 Meningococcal meningitis .. | 19 | M. | 13 | 3 | 2 | 2 | 5 | .. | .. | 1 | .. | .. | 2 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. |
| | | F. | 4 | 1 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 10 Tuberculosis of respiratory system | 1,362 | M. | 681 | 4 | 4 | 8 | 15 | 118 | 265 | 240 | 25 | 2 | 73 | .. | .. | 1 | .. | 11 | 30 | 27 | 4 | .. |
| | | F. | 534 | 2 | 3 | 3 | 22 | 167 | 221 | 93 | 21 | 2 | 74 | .. | .. | 1 | 2 | 22 | 27 | 19 | 3 | .. |
| 11 Other tuberculous diseases .. | 389 | M. | 184 | 22 | 23 | 27 | 27 | 30 | 28 | 21 | 5 | 1 | 25 | 2 | .. | 2 | 4 | 6 | 8 | 2 | 1 | .. |
| | | F. | 158 | 20 | 14 | 20 | 32 | 28 | 26 | 8 | 9 | 1 | 22 | 3 | 1 | 1 | 8 | 4 | 4 | 1 | .. | .. |
| 12 Cancer, malignant disease .. | 2,063 | M. | 794 | .. | 2 | 3 | 3 | 4 | 45 | 457 | 206 | 74 | 119 | .. | .. | 1 | .. | 2 | 3 | 42 | 37 | 14 |
| | | F. | 1002 | .. | 1 | 3 | 2 | 2 | 109 | 490 | 265 | 130 | 148 | .. | .. | .. | 2 | .. | 11 | 59 | 45 | 21 |
| 13 Rheumatic fever .. .. | 98 | M. | 44 | 1 | .. | 1 | 13 | 10 | 10 | 9 | .. | .. | 6 | .. | .. | .. | 1 | 2 | 1 | 2 | .. | .. |
| | | F. | 43 | .. | .. | .. | 15 | 5 | 15 | 7 | 1 | .. | 5 | .. | .. | .. | .. | 1 | 1 | 3 | .. | .. |
| 14 Diabetes .. .. .. .. | 272 | M. | 90 | .. | .. | .. | 2 | 7 | 19 | 32 | 27 | 3 | 16 | .. | .. | .. | .. | 1 | 3 | 6 | 5 | 1 |
| | | F. | 150 | 1 | .. | .. | 4 | 5 | 21 | 66 | 44 | 9 | 16 | .. | .. | .. | .. | 2 | 2 | 6 | 5 | 1 |
| 15 Cerebral hæmorrhage, &c. .. | 1,494 | M. | 556 | .. | .. | .. | .. | .. | 16 | 202 | 235 | 103 | 87 | 1 | .. | .. | .. | .. | 1 | 20 | 23 | 30 |
| | | F. | 745 | .. | 1 | .. | 2 | 1 | 27 | 245 | 286 | 183 | 106 | .. | .. | .. | .. | 1 | 4 | 22 | 51 | 28 |
| 16 Heart disease .. .. .. | 2,837 | M. | 1072 | .. | 1 | 1 | 10 | 29 | 131 | 372 | 359 | 169 | 179 | 2 | .. | .. | 1 | 1 | 7 | 49 | 69 | 59 |
| | | F. | 1352 | .. | .. | 4 | 31 | 41 | 165 | 462 | 400 | 249 | 234 | .. | .. | .. | 2 | 6 | 13 | 71 | 92 | 50 |
| 17 Arterio-sclerosis .. .. .. | 629 | M. | 328 | .. | .. | .. | .. | .. | 3 | 98 | 146 | 81 | 40 | .. | .. | .. | .. | .. | 1 | 6 | 17 | 16 |
| | | F. | 234 | .. | .. | .. | .. | .. | 1 | 44 | 87 | 102 | 27 | .. | .. | .. | .. | .. | .. | 4 | 6 | 17 |
| 18 Bronchitis.. .. .. .. | 2,241 | M. | 916 | 121 | 39 | 11 | 3 | 3 | 26 | 220 | 290 | 203 | 117 | 10 | 3 | 1 | .. | 3 | 4 | 22 | 41 | 33 |
| | | F. | 1089 | 78 | 30 | 13 | 5 | 3 | 40 | 240 | 342 | 338 | 119 | 7 | 1 | .. | .. | 2 | 6 | 15 | 39 | 40 |
| 19 Pneumonia (all forms) .. .. | 2,014 | M. | 1060 | 214 | 123 | 83 | 44 | 52 | 189 | 219 | 97 | 39 | 129 | 24 | 19 | 7 | 4 | 7 | 19 | 26 | 13 | 6 |
| | | F. | 744 | 126 | 119 | 59 | 44 | 28 | 98 | 131 | 92 | 47 | 81 | 20 | 6 | 2 | 2 | .. | 10 | 24 | 8 | 6 |
| 20 Other respiratory diseases .. | 316 | M. | 151 | 15 | 6 | 3 | 8 | 3 | 27 | 51 | 28 | 10 | 23 | 2 | 1 | 1 | 2 | 1 | 2 | 5 | 6 | 3 |
| | | F. | 124 | 6 | 5 | 4 | 7 | 4 | 19 | 34 | 30 | 15 | 18 | .. | .. | .. | .. | .. | 3 | 2 | 7 | 6 |
| 21 Ulcer of stomach or duodenum | 124 | M. | 69 | .. | 1 | .. | .. | 5 | 22 | 30 | 8 | 3 | 8 | .. | .. | .. | .. | 1 | 3 | 2 | 1 | 1 |
| | | F. | 38 | .. | .. | .. | .. | 5 | 9 | 20 | 3 | 1 | 9 | .. | .. | .. | .. | 1 | 3 | 5 | .. | .. |
| 22 Diarrhœa, &c. .. .. .. | 403 | M. | 196 | 118 | 17 | 10 | 5 | 2 | 5 | 20 | 8 | 11 | 18 | 9 | .. | 1 | .. | .. | 3 | 3 | 2 | .. |
| | | F. | 165 | 71 | 17 | 8 | 8 | 4 | 14 | 18 | 10 | 15 | 24 | 12 | 2 | .. | 1 | .. | 4 | .. | 1 | 4 |
| 23 Appendicitis and typhlitis .. | 143 | M. | 67 | .. | .. | 2 | 18 | 12 | 15 | 19 | 1 | .. | 9 | .. | .. | .. | 3 | 1 | 1 | 3 | .. | 1 |
| | | F. | 54 | .. | .. | .. | 11 | 16 | 10 | 13 | 3 | 1 | 13 | .. | .. | 1 | 6 | .. | 2 | 4 | .. | .. |
| 24 Cirrhosis of liver .. .. .. | 73 | M. | 40 | .. | .. | .. | .. | .. | 7 | 28 | 5 | .. | 11 | .. | .. | .. | .. | .. | .. | 7 | 3 | 1 |
| | | F. | 19 | .. | .. | .. | 1 | .. | 2 | 11 | 5 | .. | 3 | .. | .. | .. | .. | .. | 1 | .. | 2 | .. |
| 25 Acute and chronic nephritis .. | 644 | M. | 299 | 2 | 1 | 5 | 7 | 3 | 57 | 135 | 74 | 15 | 39 | .. | .. | .. | 2 | 3 | 5 | 9 | 12 | 8 |
| | | F. | 265 | 1 | 1 | .. | 7 | 4 | 34 | 142 | 58 | 18 | 41 | 1 | .. | .. | 3 | 1 | 12 | 12 | 7 | 5 |
| 26 Puerperal sepsis .. .. .. | 56 | M. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | F. | 46 | .. | .. | .. | .. | 8 | 37 | 1 | .. | .. | 10 | .. | .. | .. | .. | 2 | 8 | .. | .. | .. |
| 27 Other accidents and diseases of pregnancy and parturition | 97 | M. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| | | F. | 83 | .. | .. | .. | .. | 18 | 65 | .. | .. | .. | 14 | .. | .. | .. | .. | 3 | 11 | .. | .. | .. |
| 28 Congenital debility and malformation, premature birth | 1,141 | M. | 582 | 576 | 1 | 1 | 2 | 1 | .. | 1 | .. | .. | 74 | 74 | .. | .. | .. | .. | .. | .. | .. | .. |
| | | F. | 428 | 417 | 5 | 2 | 2 | 1 | 1 | .. | .. | .. | 57 | 57 | .. | .. | .. | .. | .. | .. | .. | .. |
| 29 Suicide .. .. .. .. | 212 | M. | 139 | .. | .. | .. | .. | 7 | 35 | 73 | 20 | 4 | 16 | .. | .. | .. | .. | 1 | 5 | 7 | 3 | .. |
| | | F. | 43 | .. | .. | .. | .. | 5 | 18 | 15 | 5 | .. | 14 | .. | .. | .. | .. | .. | 4 | 7 | 3 | .. |
| 30 Other deaths from violence .. | 593 | M. | 344 | 20 | 9 | 26 | 40 | 50 | 84 | 79 | 28 | 8 | 65 | .. | .. | 6 | 5 | 7 | 15 | 21 | 4 | 7 |
| | | F. | 163 | 13 | 7 | 13 | 18 | 3 | 22 | 23 | 25 | 39 | 21 | 1 | 2 | 3 | 1 | 1 | 1 | 6 | 2 | 4 |
| 31 Other defined diseases .. .. | 4,087 | M. | 1655 | 244 | 45 | 28 | 66 | 47 | 129 | 382 | 332 | 382 | 288 | 35 | 9 | 4 | 4 | 7 | 18 | 61 | 64 | 86 |
| | | F. | 1836 | 145 | 48 | 25 | 54 | 60 | 174 | 361 | 354 | 615 | 308 | 26 | 4 | 5 | 5 | 5 | 20 | 54 | 59 | 130 |
| 32 Causes ill-defined or unknown .. | 149 | M. | 76 | 2 | 1 | 2 | 2 | 1 | 6 | 44 | 16 | 2 | 14 | .. | .. | .. | .. | .. | 1 | 12 | 1 | .. |
| | | F. | 44 | 2 | 5 | 2 | 1 | 1 | 3 | 19 | 10 | 1 | 15 | 2 | .. | .. | .. | .. | 1 | 11 | 1 | .. |

The table below gives the death-rates of the County, distinguishing the urban and rural rates, and also gives the rates for England and Wales, from 1912 to 1922 :—

| | Death-rate per 1,000 of the Estimated Population. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1912. | 1913. | 1914. | 1915. | 1916. | 1917. | 1918. | 1919. | 1920. | 1921. | **1922.** |
| Urban Districts | 13·76 | 14·39 | 14·17 | 15·60 | 14·47 | 14·05 | 17·40 | 14·01 | 12·83 | 12·31 | **13·43** |
| Rural Districts.. | 12·60 | 13·00 | 12·53 | 13·57 | 13·32 | 13·56 | 16·41 | 14·40 | 12·19 | 11·97 | **11·99** |
| Administrative County | 13·61 | 14·20 | 13·95 | 15·32 | 14·31 | 13·98 | 17·26 | 14·06 | 12·74 | 12·27 | **13·23** |
| England and Wales... .... | 13·0 | 13·4 | 13·7 | 14·8 | 14·0 | 14·4 | 17·6 | 13·8 | 12·4 | 12·1 | **12·9** |

The fall in the County death-rate each year since the termination of the war was arrested in the year under report, an increase of 0·96 per 1,000 of the population being recorded as compared with 1921, the excess in the urban districts representing 1·12 per 1,000 and in the rural districts 0·02. There were marked increases as compared with the previous year in the number of deaths from influenza (649), heart disease (529), bronchitis (496), pneumonia (375), and measles (277). Diarrhœa deaths were 287 fewer than in 1921, and deaths due to congenital malformations 210 less.

Comparison with the ten years' average showed the death-rates for 1922 to be more favourable to the following extent : County 0·94, urban districts 0·86, rural districts 1·36. Excepting 1921 and 1920, the County death-rate for the year under report is lower than in any previous year ; compared with 30 years ago, the death-rate shows a decline of 7·86 per 1,000, or a reduction of 37·2 per cent.

The following districts had the highest death-rates in 1922, viz. :—Milnrow 21·5, Kirkham 20·4, Wardle 18·1, Upholland 17·6, Crompton and Whitworth each 17·2, Longridge 16·1, and Heywood (B.) and Trawden each 16·0. Extending over a period of ten years, the localities with the greatest mortality were : Wardle 18·1, Lees 17·9, Whitworth 17·7,

Ince-in-Makerfield 17·4, Widnes (B.) 17·1, Ashton-under-Lyne (B.) 17·0, Heywood (B.) 16·9, Aspull 16·5, Bacup (B.) 16·4, and Hindley 16·1.

The lowest death-rates in 1922 were:—Little Crosby 8·0, Prestwich 8·6, Blackrod 9·0, Barton-upon-Irwell (R.) 9·3, Thornton 9·7, Rainford 9·8, and Whiston (R.) 9·9. The following areas had the lowest ten years' average:—Preesall and Urmston each 10·6, Great Crosby and Little Crosby each 10·8, Nelson (B.) 11·5, Stretford 11·6, and Carnforth, Formby, and Irlam each 11·7.

Details of the deaths in the various sanitary areas, classified under certain headings, are given in Table "B," here inserted, and the mortality rates of each district in 1922 are compared with the preceding year and with the mean of the decennial period 1912-1921 on pages 95 to 135.

Transferable Deaths.—During the year under report the following transfers have been made:—3,552 persons who, having a fixed or usual residence in the Administrative County, died in a district other than that in which they resided, and these (known as inward transfers) have been allocated to their proper districts; 3,775 deaths occurring in the County area of persons not belonging thereto have been transferred to the districts to which they belonged. In the year 1921, the transfers were:—Inward 3,226, Outward 3,560.

**Infant Mortality**—The number of deaths of infants under the age of one year in the Administrative County area during the year 1922 was 2,748, or 11·75 per cent. of the total deaths at all ages. In 1921 there were 3,241 infant deaths (a percentage of 15·01), and in 1920 there were 3,634 (a percentage of 16·48).

The principal causes of mortality amongst infants are set out in the following table for the year under report and for the four preceding years:—

## TABLE B.—BIRTHS AND DEATHS REGISTERED DURING THE YEAR 1922 IN THE URBAN AND RURAL DISTRICTS OF THE ADMINISTRATIVE COUNTY OF LANCASTER; ALSO THE AREA AND POPULATION OF EACH DISTRICT.

NOTES.—The Area and "Census" Population of each District are taken from the Census Return. In certain Districts, chiefly holiday resorts, the population at the Census on the 19th June, 1921, was above normal, due to the presence of visitors. The number of Births and Deaths in each District are supplied by the Registrar-General.
*†Birth and Death Rates are calculated on Estimated Populations supplied by the Registrar-General.

| N DISTRICTS. | Area in Statute Acres. | Population at all ages. Census, 1921. | Population at all ages. Estimate of Population for 1922. *For Birth-rate. | Population at all ages. Estimate of Population for 1922. †For Death-rate. | Births. Number Registered. M. | Births. Number Registered. F. | Births. Number Registered. Total. | Births. *Birth-rate per 1,000. | Births. No. of Illegitimate Births. | Deaths. Number Registered. M. | Deaths. Number Registered. F. | Deaths. Number Registered. Total. | Deaths. †Death-rate per 1,000. | Infant Mortality. Number of Deaths under One Year | Infant Mortality. Mortality per 1,000 Registered Births. | Infant Mortality. Number of Deaths of Illegitimate Children. | Tuberculosis of Respiratory System. Death rate per 1,000. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ..... | 1984 | 6853 | 7011 | | 49 | 68 | 117 | 16·6 | 4 | 61 | 38 | 99 | 14·1 | 13 | 111 | .. | 0·71 |
| n (Borough) ..... | 3427 | 43595 | 44210 | | 332 | 377 | 709 | 16·0 | 35 | 299 | 293 | 592 | 13·3 | 65 | 91 | 6 | 0·81 |
| ..... | 1062 | 4390 | 4531 | | 49 | 38 | 87 | 19·2 | 3 | 31 | 30 | 61 | 13·4 | 10 | 114 | 2 | 1·54 |
| -Makerfield ..... | 6251 | 22475 | 23220 | | 252 | 245 | 497 | 21·4 | 10 | 179 | 137 | 316 | 13·6 | 56 | 112 | 2 | 0·60 |
| nder-Lyne (Borough) | 1345 | 43335 | 44360 | | 441 | 432 | 873 | 19·6 | 57 | 332 | 270 | 602 | 13·5 | 80 | 91 | 9 | 0·96 |
| ..... | 1906 | 7851 | 8136 | | 101 | 82 | 183 | 22·4 | 10 | 54 | 51 | 105 | 12·9 | 24 | 131 | 4 | 0·36 |
| ..... | 2264 | 19856 | 20440 | | 227 | 218 | 445 | 21·7 | 11 | 125 | 126 | 251 | 12·2 | 40 | 89 | 2 | 0·88 |
| w ..... | 1241 | 7876 | 8136 | | 63 | 82 | 145 | 17·8 | 5 | 41 | 47 | 88 | 10·8 | 7 | 48 | 1 | 0·12 |
| orough) ..... | 6121 | 21263 | 21650 | | 201 | 204 | 405 | 18·7 | 21 | 153 | 172 | 325 | 15·0 | 41 | 101 | 2 | 0·83 |
| d ..... | 1387 | 5626 | 5717 | | 40 | 35 | 75 | 13·1 | 6 | 28 | 33 | 61 | 10·6 | 9 | 120 | 3 | 0·17 |
| ..... | 4596 | 5168 | 5274 | | 46 | 39 | 85 | 16·1 | .. | 33 | 39 | 72 | 13·6 | 13 | 152 | 1 | 1·32 |
| ..... | 2392 | 3867 | 3994 | | 49 | 47 | 96 | 24·0 | 4 | 21 | 15 | 36 | 9·0 | 7 | 72 | .. | 0·25 |
| ..... | 807 | 8341 | 8445 | | 74 | 53 | 127 | 15·0 | 8 | 67 | 54 | 121 | 14·3 | 12 | 94 | 1 | 0·94 |
| ..... | 1504 | 3249 | 3240 | | 34 | 37 | 71 | 21·9 | 2 | 24 | 23 | 47 | 14·5 | 4 | 56 | .. | Nil |
| n ..... | 3082 | 28721 | 29470 | | 274 | 283 | 557 | 18·9 | 26 | 193 | 206 | 399 | 13·5 | 37 | 66 | 4 | 1·01 |
| Borough) ..... | 3614 | 30581 | 31350 | | 295 | 278 | 573 | 18·2 | 23 | 198 | 210 | 408 | 13·0 | 69 | 120 | 2 | 0·60 |
| ..... | 528 | 6746 | 6890 | | 67 | 72 | 139 | 20·1 | 9 | 54 | 53 | 107 | 15·5 | 16 | 115 | 2 | 1·30 |
| -Moors ..... | 1060 | 8579 | 8747 | | 81 | 91 | 172 | 19·6 | 5 | 70 | 64 | 134 | 15·3 | 15 | 87 | 1 | 0·34 |
| (Borough) ..... | 2386 | 12202 | 12380 | | 85 | 86 | 171 | 13·8 | 6 | 71 | 80 | 151 | 12·1 | 6 | 35 | .. | 0·48 |
| rough) ..... | 5062 | 24752 | 25310 | | 202 | 231 | 433 | 17·1 | 23 | 175 | 180 | 355 | 14·0 | 49 | 113 | 3 | 0·90 |
| ..... | 2865 | 14917 | 15340 | | 134 | 140 | 274 | 17·8 | 10 | 139 | 126 | 265 | 17·2 | 31 | 113 | 1 | 0·78 |
| ..... | 2352 | 1971 | 2003 | | 18 | 15 | 33 | 16·4 | .. | 12 | 9 | 21 | 10·4 | .. | Nil | .. | Nil |
| -Furness ..... | 7994 | 12302 | 12540 | | 148 | 129 | 277 | 22·0 | 18 | 89 | 89 | 178 | 14·1 | 23 | 83 | 1 | 1·51 |

Mortality from subjoined Causes.

| N DISTRICTS. | Enteric fever. | Smallpox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria. | Influenza. | Encephalitis lethargica. | Meningococcal meningitis. | Tuberculosis of respiratory system. | Other tuberculous diseases. | Cancer, malignant disease. | Rheumatic fever. | Diabetes. | Cerebral haemorrhage, &c. | Heart disease. | Arterio-sclerosis. | Bronchitis. | Pneumonia (all forms). | Other respiratory diseases. | Ulcer of stomach or duodenum. | Diarrhœa, &c. (under 2 years). | Appendicitis and typhlitis. | Cirrhosis of liver. | Acute and chronic nephritis. | Puerperal sepsis. | Other accidents and diseases of pregnancy and parturition. | Congenital debility and immaturity, premature birth. | Suicide. | Other deaths from violence. | Other defined diseases. | Cause ill-defined or unknown. | Special causes included in foregoing. Polio-myelitis. | Polio-encephalitis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ..... | .. | .. | 1 | .. | .. | 1 | 5 | .. | .. | 5 | 1 | 6 | 1 | .. | 3 | 6 | 6 | 14 | 10 | .. | .. | .. | 1 | .. | 3 | .. | .. | 7 | 1 | 8 | 18 | 2 | .. | .. |
| n (Borough) ..... | 1 | .. | 8 | 3 | 3 | 3 | 29 | 1 | .. | 36 | 5 | 66 | 3 | 11 | 50 | 78 | 16 | 53 | 40 | 5 | 3 | 2 | 4 | 2 | 9 | 1 | 4 | 35 | 6 | 3 | 107 | 5 | .. | .. |
| ..... | .. | .. | 3 | .. | 1 | .. | 8 | .. | .. | 7 | 3 | 4 | 1 | 1 | 1 | 7 | 1 | 2 | 2 | .. | .. | 2 | .. | .. | 2 | .. | .. | 3 | 1 | 1 | 10 | 1 | .. | .. |
| -Makerfield ..... | .. | .. | 10 | 3 | 2 | 4 | 17 | .. | 1 | 14 | 10 | 19 | 5 | 3 | 25 | 18 | .. | 28 | 48 | 4 | 2 | 2 | 2 | 1 | 7 | .. | 2 | 34 | 1 | 9 | 44 | 1 | .. | .. |
| nder-Lyne (Borough) | 2 | .. | 18 | 2 | 3 | 2 | 16 | 1 | 1 | 43 | 12 | 52 | .. | 7 | 31 | 87 | 16 | 65 | 67 | 8 | 2 | 5 | 2 | 3 | 16 | 1 | 3 | 34 | 4 | 16 | 82 | 1 | .. | .. |
| ..... | .. | .. | 1 | .. | .. | 1 | 1 | .. | .. | 3 | 3 | 6 | .. | 1 | 7 | 10 | 5 | 10 | 12 | 1 | .. | 4 | 1 | .. | 6 | .. | 1 | 14 | 2 | 4 | 10 | .. | .. | .. |
| ..... | .. | .. | 2 | .. | .. | 2 | 13 | .. | .. | 18 | 7 | 28 | 3 | 2 | 11 | 34 | 15 | 24 | 17 | 2 | .. | 6 | 1 | 1 | 8 | .. | 1 | 8 | 2 | 6 | 39 | 1 | 1 | .. |
| w ..... | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | 1 | 3 | 9 | .. | 2 | 9 | 13 | 3 | 14 | 9 | 1 | 1 | .. | .. | .. | .. | 1 | 1 | .. | 1 | 6 | 11 | .. | .. | .. |
| orough) ..... | .. | .. | 7 | .. | 13 | 1 | 14 | .. | .. | 18 | 5 | 20 | .. | 3 | 26 | 38 | 2 | 46 | 12 | 5 | 1 | .. | .. | .. | 12 | 1 | 1 | 11 | 2 | 6 | 80 | 1 | .. | .. |
| d ..... | .. | .. | 2 | .. | .. | .. | 1 | .. | .. | 1 | .. | 4 | .. | .. | 4 | 9 | 3 | 10 | 4 | 2 | .. | 1 | 1 | .. | 2 | .. | 1 | 2 | .. | 1 | 12 | 1 | .. | .. |
| ..... | .. | .. | 1 | 1 | 1 | .. | 1 | .. | .. | 7 | 1 | 7 | .. | 2 | 4 | 5 | .. | 2 | 12 | .. | 1 | 1 | .. | .. | 5 | .. | .. | 3 | .. | 4 | 14 | .. | .. | .. |
| ..... | .. | .. | .. | .. | 2 | .. | 1 | .. | 1 | 1 | 1 | 1 | .. | .. | 3 | 3 | .. | 2 | 4 | .. | .. | .. | .. | .. | 2 | 1 | .. | 1 | 2 | 3 | 8 | .. | .. | .. |
| ..... | .. | .. | 4 | 1 | .. | 2 | 7 | .. | .. | 8 | 1 | 7 | 1 | .. | 8 | 15 | 1 | 13 | 9 | 2 | .. | 3 | 1 | 1 | 4 | .. | 1 | 5 | .. | 1 | 25 | 1 | .. | .. |
| ..... | .. | .. | .. | .. | .. | .. | 7 | .. | .. | .. | 1 | 6 | 1 | 1 | 3 | 2 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 1 | 1 | 17 | .. | .. | .. |
| ..... | .. | .. | 5 | 2 | 2 | 5 | 19 | .. | .. | 30 | 3 | 33 | 2 | 1 | 27 | 54 | 5 | 54 | 25 | 7 | 4 | 5 | 4 | .. | 13 | 1 | 3 | 18 | 2 | 9 | 64 | 2 | .. | .. |
| n ..... | .. | .. | 7 | .. | 9 | .. | 25 | .. | .. | 19 | 4 | 27 | 1 | 2 | 26 | 44 | 9 | 42 | 32 | 8 | 5 | 18 | 1 | 1 | 10 | 2 | 4 | 23 | 3 | 6 | 70 | 10 | .. | .. |
| Borough) ..... | .. | .. | 2 | .. | 3 | 1 | 7 | .. | .. | 9 | 4 | 8 | 2 | .. | 9 | 13 | 1 | 5 | 9 | 1 | .. | 1 | .. | .. | 1 | .. | .. | 5 | 2 | 1 | 21 | 2 | .. | .. |
| ..... | .. | .. | .. | .. | 1 | 1 | 12 | 1 | .. | 3 | 3 | 12 | .. | 2 | 7 | 21 | 4 | 12 | 13 | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 2 | 5 | 21 | 2 | .. | .. |
| -Moors ..... | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 6 | .. | 18 | .. | 5 | 4 | 23 | 7 | 19 | 8 | 4 | 1 | .. | 2 | 1 | 11 | .. | .. | 3 | 1 | 3 | 32 | 1 | .. | .. |
| (Borough) ..... | .. | .. | 1 | .. | 6 | 2 | 20 | .. | .. | 23 | 7 | 34 | .. | 6 | 14 | 37 | 17 | 39 | 20 | 4 | 1 | 4 | 1 | 1 | 7 | .. | 2 | 22 | 11 | 6 | 68 | 2 | .. | .. |
| rough) ..... | .. | .. | 6 | 1 | .. | 1 | 15 | .. | .. | 12 | 3 | 29 | .. | 4 | 17 | 30 | 7 | 28 | 24 | 3 | 3 | 1 | 3 | .. | 9 | .. | .. | 16 | 1 | 5 | 47 | .. | .. | .. |
| ..... | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | 1 | 5 | 2 | 1 | 3 | .. | .. | .. | 1 | .. | 4 | .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| ..... | .. | .. | .. | .. | .. | 1 | 11 | .. | .. | 19 | 4 | 14 | 1 | 3 | 14 | 20 | 3 | 15 | 16 | 3 | 1 | .. | 1 | .. | .. | .. | 2 | 11 | 2 | 4 | 33 | .. | .. | .. |

*TABLE B.—Continued.*

| RBAN DISTRICTS. | Area in Statute Acres. | Population at all ages. Census, 1921. | Estimate of Population for 1922 *For Birth-rate. †For Death-rate. | Births. Number Registered. M. | F. | Total. | *Birth-rate per 1,000. | No. of Illegitimate Births. | Deaths. Number Registered. M. | F. | Total. | †Death-rate per 1,000. | Infant Mortality. Number of Deaths under One Year | Mortality per 1,000 Registered Births. | No. of Deaths of Illegitimate Children | Tuberculosis of Respiratory System. Death-rate per 1,000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ren (Borough) | 5959 | 37906 | 38800 | 342 | 332 | 674 | 17·3 | 37 | 242 | 319 | 561 | 14·4 | 56 | 83 | 6 | 0·48 |
| on | 2594 | 17620 | 17950 | 131 | 150 | 281 | 15·6 | 10 | 107 | 113 | 220 | 12·2 | 27 | 96 | 3 | 0·83 |
| lsden | 1009 | 13878 | 14220 | 143 | 147 | 290 | 20·3 | 11 | 72 | 82 | 154 | 10·8 | 24 | 82 | .. | 0·84 |
| s (Borough) | 2057 | 44242 | 45090 | 409 | 408 | 817 | 18·1 | 29 | 299 | 303 | 602 | 13·3 | 76 | 93 | 5 | 1·10 |
| worth | 1072 | 16973 | 17400 | 156 | 149 | 305 | 17·5 | 13 | 127 | 133 | 260 | 14·9 | 26 | 85 | .. | 0·97 |
| worth | 1504 | 27894 | 28830 | 246 | 293 | 539 | 18·6 | 25 | 176 | 201 | 377 | 13·0 | 37 | 68 | 2 | 0·90 |
| wood | 2565 | 19438 | 19750 \| 19280 | 199 | 211 | 410 | 20·7 | 14 | 125 | 118 | 243 | 12·6 | 40 | 97 | 2 | 0·93 |
| nby | 5613 | 6318 | 6290 | 56 | 27 | 83 | 13·1 | 2 | 42 | 38 | 80 | 12·7 | 4 | 48 | 1 | 0·95 |
| rood | 2116 | 6595 | 6691 \| 5900 | 37 | 38 | 75 | 11·2 | 1 | 31 | 33 | 64 | 10·8 | 2 | 26 | .. | Nil |
| orne | 1679 | 7183 | 7421 | 92 | 79 | 171 | 23·0 | 2 | 56 | 45 | 101 | 13·6 | 9 | 52 | .. | 1·21 |
| ge-over-Sands | 1883 | 2920 | 2009 | 7 | 12 | 19 | 9·4 | .. | 10 | 15 | 25 | 12·4 | 2 | 105 | .. | 0·49 |
| t Crosby | 1867 | 13721 | 13600 | 101 | 102 | 203 | 14·9 | 6 | 91 | 85 | 176 | 12·9 | 18 | 88 | 1 | 0·88 |
| t Harwood | 2868 | 13605 | 13960 | 115 | 113 | 228 | 16·3 | 5 | 72 | 88 | 160 | 11·4 | 17 | 74 | .. | 0·42 |
| lingden (Borough) | 8203 | 17486 | 17810 | 129 | 114 | 243 | 13·6 | 9 | 123 | 125 | 248 | 13·9 | 20 | 82 | 1 | 0·84 |
| dock | 2411 | 10330 | 10710 | 139 | 140 | 279 | 26·0 | 9 | 70 | 45 | 115 | 10·7 | 22 | 78 | .. | 0·74 |
| sham | 1974 | 5027 | 3825 | 17 | 21 | 38 | 9·9 | 3 | 33 | 26 | 59 | 15·4 | 2 | 52 | .. | 0·78 |
| wood (Borough) | 3658 | 26693 | 27230 | 272 | 215 | 487 | 17·8 | 33 | 218 | 218 | 436 | 16·0 | 53 | 108 | 7 | 0·84 |
| lley | 2612 | 23563 | 24400 | 262 | 252 | 514 | 21·0 | 21 | 176 | 173 | 349 | 14·3 | 42 | 81 | 3 | 0·86 |
| wich | 3257 | 15621 | 15910 | 119 | 148 | 267 | 16·7 | 7 | 109 | 99 | 208 | 13·0 | 31 | 116 | 1 | 1·13 |
| st | 637 | 8074 | 8330 | 87 | 91 | 178 | 21·3 | 5 | 48 | 61 | 109 | 13·0 | 8 | 44 | .. | 1·08 |
| ton-with-Roby | 3053 | 5172 | 5203 | 45 | 37 | 82 | 15·7 | 4 | 34 | 29 | 63 | 12·1 | 4 | 48 | .. | 1·15 |
| in-Makerfield | 2320 | 22855 | 23730 | 298 | 270 | 568 | 23·9 | 24 | 177 | 157 | 334 | 14·0 | 59 | 103 | 3 | 0·71 |
| m | 4717 | 9471 | 10030 | 134 | 135 | 269 | 26·8 | 4 | 61 | 53 | 114 | 11·3 | 21 | 78 | 1 | 0·49 |
| rsley | 1004 | 9610 | 9927 | 89 | 77 | 166 | 16·7 | 7 | 54 | 51 | 105 | 10·5 | 14 | 84 | 2 | 1·10 |
| tham | 857 | 3815 | 3862 | 37 | 50 | 87 | 22·5 | 2 | 39 | 40 | 79 | 20·4 | 14 | 160 | .. | 0·77 |
| caster (Borough) | 3482 | 40212 | 40710 | 404 | 300 | 704 | 17·2 | 49 | 262 | 294 | 556 | 13·6 | 59 | 83 | 6 | 1·10 |

Mortality from subjoined Causes.

| RBAN DISTRICTS. | Enteric fever. | Smallpox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria | Influenza. | Encephalitis lethargica. | Meningococcal meningitis. | Tuberculosis of respiratory system. | Other tuberculous diseases. | Cancer, malignant disease | Rheumatic fever. | Diabetes. | Cerebral hemorrhage, &c. | Heart disease. | Arterio-sclerosis. | Bronchitis. | Pneumonia (all forms). | Other respiratory diseases. | Ulcer of Stomach or duodenum. | Diarrhœa, &c. (under 2 years) | Appendicitis and typhlitis. | Cirrhosis of liver. | Acute and chronic nephritis. | Puerperal sepsis | Other accidents and diseases of Pregnancy and Parturition | Congenital debility and malformation, premature birth. | Suicide. | Other deaths from violence. | Other defined diseases. | Causes ill-defined or unknown | Special causes included in foregoing: Polio-myelitis. | Polio-encephalitis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ren (Borough) | 1 | .. | 9 | 5 | 6 | .. | 25 | .. | .. | 19 | 11 | 57 | 3 | 7 | 37 | 70 | 15 | 54 | 49 | 12 | 1 | 5 | 5 | 1 | 22 | .. | 3 | 20 | 5 | 12 | 103 | 4 | .. | .. |
| on | 1 | .. | 3 | 2 | .. | 2 | 3 | .. | .. | 15 | 2 | 20 | 2 | 3 | 20 | 23 | 4 | 18 | 19 | 2 | 2 | 3 | .. | .. | 3 | 1 | 1 | 7 | 1 | 1 | 62 | .. | .. | 1 |
| lsden | .. | .. | 1 | .. | .. | 1 | 2 | .. | .. | 12 | 6 | 14 | 1 | .. | 6 | 21 | 6 | 21 | 5 | 4 | .. | 2 | 1 | 2 | 6 | .. | .. | 8 | 2 | 1 | 31 | 1 | .. | .. |
| s (Borough) | .. | .. | 18 | 1 | 17 | 2 | 22 | .. | .. | 50 | 4 | 57 | 3 | 7 | 40 | 63 | 12 | 60 | 53 | 5 | .. | 8 | 3 | 2 | 12 | 2 | 1 | 27 | 5 | 16 | 111 | 1 | .. | .. |
| worth | .. | .. | 6 | 4 | 8 | 2 | 12 | .. | .. | 17 | 10 | 24 | 1 | 4 | 13 | 26 | 8 | 21 | 23 | 2 | 4 | 3 | 1 | .. | 10 | 1 | .. | 5 | 2 | 9 | 43 | 1 | .. | .. |
| worth | 1 | .. | 11 | 2 | 3 | 3 | 18 | .. | .. | 26 | 6 | 31 | 3 | 5 | 19 | 56 | 13 | 40 | 39 | 5 | .. | 2 | 2 | 2 | 5 | 2 | .. | 13 | 3 | 14 | 53 | .. | .. | .. |
| wood | .. | .. | 5 | .. | 5 | 1 | 16 | 2 | .. | 18 | 1 | 24 | 2 | 1 | 22 | 28 | 1 | 19 | 21 | 4 | 2 | 4 | 3 | .. | 1 | 1 | 2 | 18 | .. | 9 | 32 | 1 | .. | .. |
| nby | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 6 | .. | 12 | .. | 2 | 9 | 11 | 4 | 4 | 4 | 1 | 3 | .. | 1 | 1 | .. | .. | .. | 3 | 1 | 1 | 15 | .. | .. | .. |
| rood | .. | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | 2 | 6 | .. | 1 | 6 | 5 | 1 | 4 | 3 | 3 | 1 | .. | .. | 1 | 2 | .. | .. | 1 | .. | 2 | 20 | 2 | .. | .. |
| orne | .. | .. | 1 | .. | .. | .. | 4 | .. | 1 | 9 | 1 | 7 | .. | 1 | 3 | 18 | 1 | 6 | 14 | 2 | .. | 2 | .. | .. | 3 | .. | .. | 6 | 1 | 6 | 14 | 1 | 1 | .. |
| ge-over-Sands | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | 2 | .. | .. | 1 | 5 | 5 | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | .. | 4 | .. | .. | .. |
| t Crosby | 1 | .. | 1 | .. | 5 | 1 | 8 | 1 | 1 | 12 | 1 | 22 | .. | 2 | 13 | 20 | 5 | 11 | 15 | 3 | 2 | .. | .. | 1 | 10 | 1 | 1 | 6 | 1 | 5 | 26 | 1 | .. | .. |
| t Harwood | .. | .. | .. | .. | 1 | 1 | 4 | .. | .. | 6 | 2 | 19 | 1 | 4 | 12 | 17 | 7 | 19 | 14 | 5 | .. | 1 | 2 | .. | 5 | .. | .. | 9 | 2 | 3 | 24 | 2 | .. | .. |
| lingden (Borough) | 1 | .. | 2 | .. | 2 | .. | 15 | .. | .. | 15 | 4 | 16 | 1 | 1 | 20 | 33 | 5 | 23 | 14 | 4 | 4 | 1 | 1 | .. | 9 | .. | .. | 6 | 5 | 7 | 55 | 4 | .. | .. |
| dock | .. | .. | 4 | 1 | .. | .. | 3 | .. | .. | 8 | 2 | 8 | 2 | 2 | 5 | 11 | 6 | 12 | 13 | 3 | 1 | 2 | .. | .. | 3 | .. | .. | 9 | .. | 5 | 15 | .. | .. | .. |
| sham | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 3 | .. | 7 | .. | 1 | 7 | 14 | 1 | 6 | 4 | .. | .. | .. | .. | .. | 2 | .. | .. | 2 | .. | .. | 10 | .. | .. | .. |
| wood (Borough) | .. | .. | 4 | .. | 2 | 1 | 15 | .. | .. | 23 | 6 | 34 | 2 | 4 | 37 | 57 | 17 | 52 | 53 | 6 | 2 | 5 | 1 | 4 | 14 | .. | 2 | 18 | 3 | 6 | 66 | 2 | .. | .. |
| lley | 1 | .. | 10 | 1 | 2 | 7 | 23 | 1 | .. | 21 | 7 | 39 | 5 | 4 | 18 | 29 | 6 | 33 | 52 | 3 | 2 | 4 | 1 | .. | 4 | 2 | 2 | 16 | 3 | 9 | 38 | 6 | .. | .. |
| wich | 1 | .. | 3 | 2 | 2 | 7 | 12 | .. | .. | 18 | 6 | 13 | 1 | 3 | 9 | 25 | 8 | 13 | 13 | 4 | 1 | .. | 2 | .. | 9 | 1 | .. | 15 | 2 | 7 | 29 | 2 | .. | .. |
| st | 2 | .. | 1 | .. | .. | 1 | 2 | 1 | .. | 9 | 2 | 10 | 1 | 2 | 5 | 15 | 3 | 19 | 7 | 3 | 2 | 2 | 1 | .. | 1 | .. | .. | 4 | .. | 2 | 14 | .. | .. | .. |
| ton-with-Roby | .. | .. | .. | .. | 5 | .. | 3 | .. | 2 | 6 | 1 | 5 | .. | 2 | 5 | 7 | 3 | 2 | 6 | 2 | .. | .. | .. | .. | 2 | .. | .. | 1 | .. | 2 | 9 | .. | .. | .. |
| in-Makerfield | 4 | .. | 19 | .. | .. | 3 | 19 | .. | .. | 17 | 5 | 14 | 1 | 1 | 14 | 22 | 14 | 40 | 34 | 6 | .. | 6 | 3 | 1 | 4 | .. | 4 | 21 | 4 | 16 | 62 | .. | .. | .. |
| m | .. | .. | 2 | .. | 6 | .. | 1 | .. | .. | 5 | .. | 10 | .. | .. | 7 | 13 | 1 | 7 | 7 | 1 | 1 | 3 | .. | .. | 1 | .. | 2 | 11 | .. | 7 | 29 | .. | .. | .. |
| rsley | 1 | .. | 3 | .. | .. | .. | 7 | .. | .. | 11 | 1 | 8 | .. | 4 | 3 | 18 | 4 | 4 | 6 | 1 | .. | .. | 1 | .. | 3 | .. | .. | 5 | .. | 4 | 21 | .. | .. | .. |
| tham | 1 | .. | .. | .. | .. | .. | 3 | .. | .. | 3 | 1 | 3 | .. | 1 | 4 | 6 | .. | 5 | 1 | 2 | .. | 1 | .. | .. | 2 | .. | .. | 7 | .. | 3 | 36 | .. | .. | .. |
| caster (Borough) | 2 | .. | 2 | 3 | 2 | 5 | 18 | .. | 1 | 45 | 13 | 48 | 3 | 10 | 31 | 58 | 14 | 58 | 62 | 7 | 5 | 4 | 6 | 1 | 13 | 2 | 4 | 21 | 6 | 10 | 102 | .. | .. | .. |

*TABLE B.—Continued.*

| RBAN DISTRICTS. | Area in Statute Acres. | Population at all ages. Census, 1921. | Population at all ages. Estimate of Population for 1922 *For Birth-rate. | Population at all ages. Estimate of Population for 1922 †For Death-rate. | Births. Number Registered. M. | Births. Number Registered. F. | Births. Number Registered. Total. | Births. *Birth-rate per 1,000. | Births. No. of Illegitimate Births. | Deaths. Number Registered. M. | Deaths. Number Registered. F. | Deaths. Number Registered. Total. | Deaths. †Death-rate per 1,000. | Infant Mortality. Number of Deaths under One Year | Infant Mortality. Mortality per 1,000 Registered Births. | Infant Mortality. No. of Deaths of Illegitimate Children | Tuberculosis of Respiratory System. Death-rate per 1,000 | Mortality from subjoined Causes. Enteric fever. | Smallpox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria | Influenza. | Encephalitis lethargica. | Meningococcal meningitis. | Tuberculosis of respiratory system. | Other tuberculous diseases. | Cancer, malignant disease | Rheumatic fever. | Diabetes. | Cerebral hemorrhage, &c. | Heart disease. | Arterio-sclerosis. | Bronchitis. | Pneumonia (all forms). | Other respiratory diseases. | Ulcer of Stomach or duodenum. | Diarrhœa, &c. (under 2 years) | Appendicitis and typhlitis. | Cirrhosis of liver. | Acute and chronic nephritis | Puerperal sepsis. | Other accidents and diseases of pregnancy and parturition | Congenital debility and malformation premature birth. | Suicide. | Other deaths from violence. | Other defined diseases. | Causes ill-defined or unknown. | Special Areas included in Foregoing. Pneumonia. | Special Areas included in Foregoing. Bronchitis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| m and Burscough .. | 13642 | 7633 | | 7732 | 66 | 68 | 134 | 17·3 | 6 | 38 | 51 | 89 | 11·5 | 12 | 89 | 1 | 0·38 | .. | .. | 5 | .. | 1 | 1 | 3 | .. | .. | 3 | 1 | 9 | .. | .. | 5 | 21 | .. | 10 | 6 | .. | .. | 1 | 1 | .. | 3 | .. | .. | 5 | .. | .. | 13 | 1 | .. | .. |
| ..... | 288 | 4789 | | 4939 | 56 | 45 | 101 | 20·4 | 4 | 25 | 38 | 63 | 12·7 | 7 | 69 | .. | 0·20 | 1 | .. | 1 | .. | .. | 1 | 7 | .. | .. | 1 | .. | 7 | .. | .. | 4 | 19 | .. | 3 | 4 | .. | 1 | .. | .. | .. | 5 | .. | .. | 4 | .. | .. | 5 | .. | .. | .. |
| (Borough) ..... | 6359 | 45532 | | 46640 | 481 | 506 | 987 | 21·1 | 37 | 355 | 324 | 679 | 14·5 | 88 | 89 | 5 | 1·07 | 2 | .. | 17 | 3 | .. | 6 | 46 | .. | 2 | 50 | 8 | 53 | 3 | 3 | 31 | 67 | 24 | 98 | 69 | 6 | 4 | 12 | 4 | 2 | 12 | 1 | 2 | 35 | 6 | 25 | 87 | 1 | .. | 1 |
| nd ..... | 3725 | 9031 | | 9247 | 78 | 76 | 154 | 16·6 | 3 | 65 | 66 | 131 | 14·1 | 14 | 90 | 1 | 0·10 | .. | .. | 3 | .. | 2 | .. | 2 | .. | .. | 1 | 4 | 13 | .. | 3 | 7 | 18 | 2 | 8 | 11 | 3 | .. | 1 | 2 | .. | 6 | .. | 1 | 3 | .. | 6 | 31 | 4 | .. | .. |
| rland ..... | 857 | 16384 | | 16870 | 218 | 210 | 428 | 25·3 | 11 | 101 | 95 | 196 | 11·6 | 39 | 91 | 2 | 0·94 | .. | .. | 2 | 4 | 4 | 2 | 6 | .. | 1 | 16 | 6 | 14 | 1 | .. | 3 | 9 | 8 | 13 | 38 | 3 | .. | 2 | 1 | .. | 5 | .. | .. | 19 | 2 | 2 | 34 | 1 | .. | .. |
| borough ..... | 7855 | 11488 | | 11690 | 119 | 82 | 201 | 17·1 | 6 | 92 | 81 | 173 | 14·7 | 15 | 74 | .. | 0·51 | .. | .. | 2 | 1 | .. | .. | 6 | .. | 1 | 6 | 2 | 19 | .. | 2 | 14 | 12 | 4 | 25 | 9 | 2 | 2 | .. | 1 | 1 | 7 | .. | 1 | 6 | 4 | 1 | 45 | .. | .. | .. |
| Crosby ..... | 1919 | 1123 | | 1122 | 10 | 6 | 16 | 14·2 | .. | 5 | 4 | 9 | 8·0 | .. | Nil | .. | 0·89 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. |
| Hulton ..... | 1699 | 7910 | | 8202 | 78 | 79 | 157 | 19·1 | 8 | 44 | 42 | 86 | 10·4 | 13 | 82 | .. | 0·36 | 1 | .. | 3 | .. | 1 | 2 | 7 | .. | .. | 3 | 3 | 10 | .. | .. | 6 | 11 | 1 | 7 | 6 | .. | .. | .. | 1 | .. | 1 | .. | .. | 2 | .. | 2 | 19 | .. | .. | .. |
| Lever ..... | 808 | 4809 | | 4970 | 45 | 57 | 102 | 20·5 | 4 | 35 | 36 | 71 | 14·2 | 14 | 137 | .. | 0·60 | .. | .. | 2 | .. | .. | .. | 7 | .. | .. | 3 | .. | 3 | 1 | 1 | 3 | 2 | 3 | 16 | 3 | .. | .. | 1 | .. | .. | 3 | .. | 1 | 9 | 1 | 2 | 10 | .. | .. | .. |
| idge ..... | 3285 | 4302 | | 4345 | 28 | 41 | 69 | 15·8 | 4 | 33 | 37 | 70 | 16·1 | 6 | 86 | .. | 0·69 | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | 3 | 1 | 7 | .. | .. | 10 | 13 | .. | 7 | 2 | 2 | .. | 2 | .. | 2 | 2 | .. | 1 | 3 | 1 | 2 | 8 | 1 | .. | .. |
| am St. Annes (Borough) | 5806 | 25877 | | 20740 | 143 | 112 | 255 | 12·2 | 12 | 123 | 155 | 278 | 13·4 | 11 | 43 | 1 | 0·62 | .. | .. | 1 | 1 | .. | .. | 14 | 1 | .. | 13 | 5 | 34 | 1 | 8 | 16 | 41 | 15 | 9 | 15 | 2 | 2 | .. | 2 | 3 | 13 | .. | 1 | 10 | 3 | 3 | 61 | 4 | .. | .. |
| eton (Borough) ..... | 4775 | 28290 | | 28930 | 260 | 249 | 509 | 17·5 | 19 | 195 | 184 | 379 | 13·1 | 37 | 72 | 5 | 0·93 | .. | 1 | 3 | 4 | 1 | 1 | 10 | .. | .. | 27 | 6 | 39 | 1 | 6 | 18 | 56 | 9 | 42 | 39 | 9 | .. | 2 | 2 | .. | 15 | 1 | .. | 10 | 6 | 11 | 57 | 3 | .. | .. |
| ow ..... | 5194 | 8390 | | 8509 | 58 | 68 | 126 | 14·8 | 6 | 91 | 92 | 183 | 21·5 | 24 | 190 | 1 | 1·52 | .. | .. | 8 | .. | 7 | 2 | 14 | .. | .. | 13 | 4 | 12 | .. | .. | 19 | 18 | 11 | 15 | 14 | 2 | 1 | .. | 2 | .. | 5 | 1 | .. | 5 | .. | 3 | 27 | .. | .. | .. |
| ambe (Borough) ..... | 1795 | 19178 | | 13690 | 95 | 87 | 182 | 13·2 | 11 | 103 | 111 | 214 | 15·6 | 14 | 76 | 2 | 0·80 | .. | .. | .. | .. | .. | .. | 7 | 1 | .. | 11 | 2 | 21 | .. | 5 | 23 | 34 | 2 | 24 | 5 | 2 | 1 | .. | .. | .. | 8 | .. | .. | 10 | 3 | 2 | 52 | 1 | .. | .. |
| ey (Borough) ..... | 3624 | 12703 | | 12990 | 107 | 105 | 212 | 16·3 | 9 | 93 | 97 | 190 | 14·6 | 14 | 66 | 1 | 1·00 | .. | .. | .. | 2 | .. | .. | 3 | .. | .. | 13 | 4 | 20 | 1 | 1 | 15 | 18 | 3 | 22 | 16 | 4 | 4 | 1 | 1 | .. | 13 | .. | .. | 7 | 1 | 4 | 36 | 1 | .. | .. |
| a (Borough) ..... | 3465 | 39841 | | 40590 | 285 | 267 | 552 | 13·5 | 25 | 239 | 281 | 520 | 12·8 | 54 | 97 | 2 | 0·54 | 1 | .. | 5 | .. | 8 | 1 | 18 | .. | .. | 22 | 7 | 47 | 2 | 13 | 44 | 76 | 7 | 63 | 24 | 7 | 2 | 4 | 3 | 1 | 18 | .. | .. | 23 | 5 | 11 | 105 | 3 | .. | .. |
| on-in-Makerfield ..... | 3105 | 18772 | | 19300 | 199 | 221 | 420 | 21·7 | 15 | 120 | 98 | 218 | 11·2 | 33 | 78 | 2 | 0·62 | 1 | .. | 4 | 1 | .. | 2 | 14 | 1 | .. | 12 | 3 | 11 | .. | 4 | 15 | 13 | 3 | 21 | 29 | 1 | .. | 5 | 1 | 2 | 5 | .. | .. | 17 | .. | 5 | 45 | 3 | .. | .. |
| n ..... | 5358 | 4066 | | 4139 | 30 | 27 | 57 | 13·7 | 2 | 28 | 23 | 51 | 12·3 | 7 | 122 | .. | 0·48 | .. | .. | .. | 1 | .. | .. | 4 | .. | .. | 2 | 1 | 4 | .. | 1 | 6 | 3 | 1 | 3 | 4 | .. | .. | .. | .. | .. | 2 | 1 | 2 | 4 | 3 | 1 | 8 | .. | .. | .. |
| irk ..... | 593 | 7405 | | 7535 | 72 | 81 | 153 | 20·3 | 5 | 63 | 47 | 110 | 14·5 | 11 | 71 | 1 | 0·53 | .. | .. | 1 | .. | .. | .. | 6 | .. | .. | 4 | 2 | 7 | .. | 1 | 7 | 17 | 1 | 11 | 14 | .. | 1 | 3 | .. | 1 | 3 | .. | .. | 3 | .. | 2 | 26 | .. | .. | .. |
| ..... | 1617 | 6773 | | 6991 | 84 | 65 | 149 | 21·3 | 1 | 45 | 41 | 86 | 12·3 | 11 | 73 | 1 | 0·71 | .. | .. | 3 | .. | .. | 2 | 6 | .. | .. | 5 | 1 | 5 | 1 | .. | 4 | 10 | .. | 12 | 15 | 2 | .. | 1 | 1 | .. | .. | .. | .. | 6 | .. | 1 | 11 | .. | .. | .. |
| dtwistle ..... | 4885 | 15125 | | 15490 | 147 | 135 | 282 | 18·2 | 19 | 97 | 106 | 203 | 13·1 | 23 | 81 | 3 | 0·71 | .. | .. | .. | 1 | .. | 1 | 5 | .. | .. | 11 | 1 | 19 | .. | 5 | 17 | 28 | 3 | 22 | 19 | 3 | 1 | 3 | .. | .. | 2 | .. | .. | 6 | .. | 6 | 49 | 1 | .. | .. |
| am ..... | 970 | 12471 | | 12780 | 127 | 126 | 253 | 19·2 | 18 | 92 | 99 | 191 | 14·9 | 21 | 83 | 4 | 0·62 | .. | .. | 4 | .. | .. | .. | 9 | .. | .. | 8 | 2 | 21 | 1 | .. | 14 | 25 | 1 | 27 | 5 | 2 | 1 | 1 | 1 | .. | 4 | .. | 3 | 7 | .. | 5 | 49 | 1 | .. | .. |
| on-le-Fylde ..... | 914 | 2732 | | 2749 | 24 | 36 | 60 | 21·8 | 1 | 16 | 19 | 35 | 12·7 | 1 | 16 | 1 | 1·09 | .. | .. | .. | .. | .. | .. | 3 | .. | .. | 3 | .. | 5 | .. | 1 | .. | 5 | .. | 4 | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 1 | .. | 1 | 9 | 1 | .. | .. |
| ll ..... | 3277 | 1867 | | 1681 | 11 | 11 | 22 | 13·0 | 1 | 18 | 6 | 24 | 14·2 | 2 | 90 | 1 | 1·78 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 2 | .. | 1 | 1 | 6 | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 3 | .. | .. | .. |
| t ..... | 409 | 9044 | | 9394 | 103 | 100 | 203 | 21·6 | 6 | 63 | 65 | 128 | 13·6 | 28 | 137 | .. | 0·95 | .. | .. | .. | 2 | 2 | .. | 3 | .. | .. | 9 | 2 | 14 | 1 | 2 | 7 | 9 | 4 | 17 | 20 | .. | .. | 1 | 3 | .. | 2 | .. | 2 | 11 | 2 | 1 | 14 | .. | .. | .. |
| rich ..... | 2448 | 18750 | | 18990 | 125 | 110 | 235 | 12·3 | 5 | 78 | 87 | 165 | 8·6 | 12 | 51 | .. | 0·68 | 1 | .. | 1 | 1 | .. | 2 | 6 | .. | 1 | 13 | 3 | 21 | .. | 2 | 12 | 32 | 6 | 5 | 7 | 1 | 1 | .. | 3 | 1 | 6 | .. | .. | 8 | 1 | 3 | 28 | .. | .. | .. |

*TABLE B.—Continued.*

| ...AN DISTRICTS. | Area in Statute Acres. | Population at all ages: Census, 1921. | Population at all ages: Estimate of Population for 1922 (*For Birth-rate. / †For Death-rate.) | Births: Number Registered: M. | Births: F. | Births: Total. | *Birth-rate per 1,000. | No. of Illegitimate Births. | Deaths: Number Registered: M. | Deaths: F. | Deaths: Total. | †Death-rate per 1,000. | Infant Mortality: Number of Deaths under One Year | Mortality per 1,000 Registered Births. | No. of Deaths of Illegitimate Children | Tuberculosis of Respiratory System. Death-rate per 1,000 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ye | 3082 | 24759 | 25320 | 243 | 200 | 443 | 17·4 | 10 | 188 | 173 | 361 | 14·2 | 39 | 88 | 1 | 0·71 |
| rd | 5877 | 3495 | 3565 | 41 | 34 | 75 | 21·0 | 3 | 19 | 16 | 35 | 9·8 | 6 | 80 | 1 | Nil |
| ottom | 6423 | 15381 | 15510 | 119 | 118 | 237 | 15·2 | 8 | 98 | 128 | 226 | 14·5 | 33 | 139 | 2 | 1·03 |
| nstall (Borough) | 9528 | 28376 | 28990 | 265 | 226 | 491 | 16·9 | 20 | 216 | 219 | 435 | 15·0 | 44 | 89 | 1 | 0·68 |
| n | 2986 | 7018 | 7176 | 61 | 56 | 117 | 16·3 | 4 | 47 | 45 | 92 | 12·8 | 13 | 111 | 1 | 0·27 |
| n | 2147 | 17194 | 17640 | 185 | 162 | 347 | 19·6 | 19 | 127 | 110 | 237 | 13·4 | 32 | 92 | 1 | 0·45 |
| ersdale | 1942 | 6684 | 6877 | 84 | 65 | 149 | 21·6 | 6 | 45 | 55 | 100 | 14·5 | 9 | 60 | 1 | 0·87 |
| sh-with-Langtree | 3266 | 7293 | 7478 | 59 | 69 | 128 | 17·1 | 6 | 41 | 52 | 93 | 12·4 | 14 | 109 | 1 | 0·80 |
| ord | 3240 | 46535 | 47530 | 387 | 375 | 762 | 16·0 | 29 | 280 | 269 | 549 | 11·5 | 48 | 62 | 2 | 0·69 |
| on and Pendlebury | 2284 | 30916 | 31780 | 321 | 283 | 604 | 19·0 | 21 | 175 | 177 | 352 | 11·0 | 46 | 76 | 3 | 0·78 |
| ton | 3001 | 6182 | 5418 | 36 | 43 | 79 | 14·5 | 3 | 24 | 29 | 53 | 9·7 | 2 | 25 | .. | 0·73 |
| gton | 2544 | 6760 | 6839 | 43 | 57 | 100 | 14·6 | 3 | 41 | 46 | 87 | 12·7 | 7 | 70 | .. | 1·16 |
| on | 6815 | 2762 | 2796 | 26 | 22 | 48 | 17·1 | .. | 19 | 26 | 45 | 16·0 | 3 | 62 | .. | 0·71 |
| n | 17334 | 12154 | 12280 | 90 | 92 | 182 | 14·8 | 5 | 85 | 91 | 176 | 14·3 | 13 | 71 | 1 | 0·48 |
| sley-with-Shakerley | 2490 | 15650 | 16240 | 167 | 159 | 326 | 20·0 | 11 | 102 | 104 | 206 | 12·6 | 28 | 85 | 2 | 0·86 |
| iton | 3196 | 10121 | 10140 | 96 | 88 | 184 | 18·1 | 12 | 85 | 67 | 152 | 14·9 | 18 | 97 | 2 | 0·49 |
| land | 4686 | 5527 | 5607 | 58 | 59 | 117 | 20·8 | 2 | 56 | 43 | 99 | 17·6 | 5 | 42 | .. | 1·07 |
| on | 991 | 8297 | 8417 | 78 | 65 | 143 | 16·9 | 2 | 53 | 49 | 102 | 12·1 | 10 | 69 | .. | 0·71 |
| n-le-Dale | 4656 | 12156 | 12400 | 112 | 92 | 204 | 16·4 | 7 | 69 | 88 | 157 | 12·6 | 16 | 78 | 1 | 0·88 |
| e | 3192 | 4468 | 4521 | 24 | 33 | 57 | 12·6 | 11 | 32 | 50 | 82 | 18·1 | 8 | 140 | .. | 0·44 |
| loo-with-Seaforth | 986 | 29624 | 29940 | 304 | 278 | 582 | 19·4 | 15 | 190 | 194 | 384 | 12·8 | 39 | 67 | 4 | 1·06 |
| oughton | 5560 | 15592 | 16080 | 170 | 137 | 307 | 19·0 | 8 | 114 | 105 | 219 | 13·6 | 35 | 114 | 1 | 0·37 |
| field | 1403 | 6902 | 7083 | 70 | 62 | 132 | 18·6 | 2 | 50 | 54 | 104 | 14·6 | 16 | 121 | 2 | 1·27 |
| worth | 4483 | 8779 | 8938 | 77 | 80 | 157 | 17·5 | 14 | 72 | 82 | 154 | 17·2 | 18 | 114 | 1 | 0·89 |
| s (Borough) | 5760 | 38860 | 39830 | 548 | 496 | 1044 | 26·2 | 27 | 346 | 258 | 604 | 15·1 | 87 | 83 | 7 | 1·07 |

Mortality from subjoined Causes.

| ...AN DISTRICTS. | Enteric fever. | Smallpox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria | Influenza. | Encephalitis lethargica. | Meningococcal meningitis. | Tuberculosis of respiratory system. | Other tuberculous diseases. | Cancer, malignant disease | Rheumatic fever. | Diabetes. | Cerebral hæmorrhage, &c. | Heart disease. | Arterio-sclerosis. | Bronchitis. | Pneumonia (all forms). | Other respiratory diseases. | Ulcer of Stomach or duodenum | Diarrhœa, &c. (under 2 years). | Appendicitis and typhlitis. | Cirrhosis of liver. | Acute and chronic nephritis | Puerperal sepsis. | Other accidents and diseases of pregnancy and Parturition | Congenital debility and malformation, premature birth. | Suicide. | Other deaths from violence | Other defined diseases. | Causes ill-defined or unknown. | Special causes included in foregoing: Polio-myelitis | Polio-encephalitis |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ye | .. | .. | 1 | .. | 1 | 2 | 10 | .. | .. | 18 | 7 | 37 | 1 | 4 | 32 | 50 | 5 | 38 | 39 | 4 | 2 | 2 | 1 | .. | 5 | .. | 2 | 20 | 5 | 2 | 71 | 2 | .. | .. |
| rd | .. | .. | 4 | .. | .. | .. | 5 | .. | .. | .. | .. | 2 | .. | .. | 1 | 2 | 1 | 2 | 3 | .. | 1 | .. | .. | .. | 1 | .. | .. | 1 | .. | 3 | 9 | .. | .. | .. |
| ottom | .. | .. | .. | .. | 2 | 1 | 10 | .. | .. | 16 | 4 | 18 | .. | 1 | 7 | 36 | 6 | 12 | 22 | 3 | 3 | 7 | 1 | 2 | 14 | 1 | .. | 14 | 3 | 4 | 37 | 2 | .. | .. |
| nstall (Borough) | .. | .. | 4 | .. | 5 | 1 | 8 | .. | 1 | 20 | 8 | 35 | 1 | 5 | 38 | 57 | 5 | 33 | 36 | 4 | 4 | 3 | 1 | 1 | 24 | .. | 4 | 15 | 9 | 9 | 96 | 8 | .. | .. |
| n | .. | .. | .. | 2 | 3 | 1 | 3 | .. | .. | 2 | 1 | 7 | .. | 3 | 1 | 6 | 4 | 11 | 12 | .. | 1 | 1 | 1 | .. | 2 | .. | 1 | 8 | .. | 1 | 20 | 1 | .. | .. |
| n | .. | .. | 7 | .. | .. | 3 | 8 | .. | .. | 8 | 8 | 9 | 1 | 3 | 12 | 39 | 3 | 33 | 26 | 1 | 1 | 4 | 2 | 2 | 4 | 1 | 2 | 14 | 2 | 7 | 36 | 1 | .. | 1 |
| ersdale | .. | .. | 2 | .. | .. | .. | 3 | .. | .. | 6 | 1 | 5 | 1 | .. | 7 | 14 | 4 | 19 | 8 | .. | 1 | .. | .. | .. | 3 | 2 | .. | 6 | .. | 5 | 12 | 1 | .. | .. |
| sh-with-Langtree | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | 6 | 2 | 7 | 1 | .. | 3 | 11 | 3 | 8 | 13 | 3 | 1 | .. | 1 | 1 | 3 | .. | .. | 7 | 1 | 5 | 12 | 1 | .. | .. |
| ord | 3 | .. | 3 | 10 | 2 | 6 | 21 | 2 | 1 | 33 | 13 | 58 | 4 | 8 | 46 | 60 | 15 | 38 | 45 | 5 | 7 | 3 | 5 | 1 | 9 | 2 | 2 | 29 | 4 | 18 | 96 | .. | 1 | .. |
| on and Pendlebury | .. | .. | 6 | 1 | 1 | 3 | 14 | .. | .. | 25 | 1 | 36 | 2 | 1 | 16 | 31 | 18 | 45 | 34 | 8 | 2 | 7 | 3 | .. | 5 | 1 | 2 | 22 | 3 | 10 | 54 | 1 | .. | .. |
| ton | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 4 | 1 | 5 | .. | .. | 3 | 5 | 10 | 3 | 1 | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | 1 | 4 | 10 | 1 | .. | .. |
| gton | .. | .. | 1 | .. | 1 | .. | 3 | .. | .. | 8 | 2 | 12 | .. | .. | 5 | 16 | 2 | 7 | 4 | .. | .. | 3 | 2 | .. | 2 | .. | .. | 2 | 2 | 3 | 12 | .. | 1 | .. |
| on | .. | .. | .. | .. | .. | .. | 8 | .. | .. | 2 | .. | 3 | 1 | .. | 2 | 7 | 2 | 6 | 2 | 1 | .. | .. | 1 | .. | 1 | 1 | .. | 2 | .. | 1 | 5 | .. | .. | .. |
| n | .. | .. | .. | 1 | 1 | 1 | 6 | .. | .. | 6 | 1 | 20 | 1 | 1 | 9 | 15 | 7 | 16 | 18 | 4 | .. | .. | .. | 2 | 9 | 1 | .. | 5 | 2 | 1 | 49 | .. | .. | .. |
| sley-with-Shakerley | 1 | .. | 1 | 3 | 1 | 1 | 2 | .. | .. | 14 | 5 | 18 | 2 | 2 | 13 | 27 | 10 | 13 | 23 | .. | .. | 6 | 1 | 1 | 5 | 3 | .. | 9 | 4 | 9 | 32 | .. | .. | .. |
| iton | .. | .. | .. | .. | 9 | .. | 3 | .. | .. | 5 | 3 | 19 | .. | 3 | 14 | 20 | 6 | 9 | 6 | 4 | .. | 1 | .. | 4 | 2 | .. | .. | 6 | .. | 3 | 34 | 1 | .. | .. |
| land | .. | .. | 3 | 5 | .. | 1 | 10 | .. | .. | 6 | .. | 9 | .. | 3 | 4 | 12 | 2 | 3 | 12 | .. | .. | .. | .. | 1 | 4 | 1 | .. | 2 | .. | 1 | 20 | .. | .. | .. |
| on | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | 6 | 1 | 11 | .. | 1 | 10 | 19 | 4 | 6 | 6 | 4 | .. | 1 | .. | .. | 1 | .. | .. | 3 | 3 | 4 | 20 | .. | .. | .. |
| n-le-Dale | .. | .. | .. | .. | .. | .. | 6 | .. | .. | 11 | 6 | 15 | 2 | 3 | 8 | 23 | .. | 21 | 10 | 2 | 1 | 2 | .. | .. | 6 | 1 | .. | 5 | .. | 6 | 24 | 5 | .. | .. |
| e | .. | .. | 2 | .. | 1 | 1 | 3 | .. | .. | 2 | 1 | 8 | .. | 1 | 6 | 7 | 2 | 8 | 7 | 1 | .. | 2 | .. | .. | 1 | .. | .. | 2 | 1 | 6 | 20 | .. | .. | .. |
| loo-with-Seaforth | .. | .. | 7 | 1 | 6 | 2 | 8 | .. | .. | 32 | 8 | 33 | .. | 2 | 25 | 39 | 26 | 19 | 45 | 7 | 2 | 4 | 2 | 1 | 10 | .. | 2 | 22 | 2 | 11 | 64 | 4 | .. | .. |
| oughton | 2 | .. | 9 | 2 | 1 | 1 | 16 | 1 | 1 | 6 | 5 | 13 | .. | 2 | 9 | 24 | 5 | 20 | 22 | 2 | 1 | 4 | 2 | .. | 8 | 4 | 1 | 18 | 5 | 1 | 31 | 3 | .. | .. |
| field | .. | .. | .. | 2 | .. | .. | 9 | .. | 1 | 9 | .. | 7 | .. | .. | 9 | 20 | 4 | 5 | 6 | 3 | .. | 4 | 2 | .. | 1 | 1 | .. | 3 | .. | 3 | 15 | .. | .. | .. |
| worth | 1 | .. | 3 | .. | 3 | .. | 8 | .. | .. | 8 | 4 | 14 | .. | 2 | 10 | 24 | 4 | 11 | 13 | 2 | .. | .. | 2 | .. | 8 | .. | .. | 9 | 2 | 3 | 23 | .. | .. | .. |
| s (Borough) | 3 | .. | 20 | .. | 8 | 7 | 82 | .. | .. | 43 | 9 | 34 | 4 | 7 | 15 | 18 | 9 | 71 | 76 | 11 | .. | 16 | 1 | 2 | 14 | 1 | 2 | 29 | 1 | 16 | 103 | 2 | .. | .. |

*TABLE B.—Continued.*

| RBAN DISTRICTS. | Area in Statute Acres. | Population at all ages. Census, 1921 | Estimate of Population for 1922 *For Birth-rate. | Estimate of Population for 1922 †For Death-rate. | Births. Number Registered. M. | F. | Total. | *Birth-rate per 1,000. | No. of Illegitimate Births. | Deaths. Number Registered. M. | F. | Total. | †Death-rate per 1,000. | Infant Mortality. Number of Deaths under One Year | Mortality per 1,000 Registered Births. | Number of Deaths of Illegitimate Children. | Tuberculosis of Respiratory System Death rate per 1,000. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ell | 3705 | 3236 | 3492 | | 29 | 23 | 52 | 14·8 | 1 | 21 | 21 | 42 | 12·0 | 5 | 96 | 1 | 0·57 |
| ey | 5434 | 13929 | 14370 | | 123 | 106 | 229 | 15·9 | 11 | 77 | 86 | 163 | 11·3 | 14 | 61 | 1 | 0·20 |
| 'etal Urban Districts | 341884 | 1503673 | 1522594 | 1521333 | 14193 | 13643 | 27836 | .. | 1126 | 10232 | 10211 | 20443 | .. | 2433 | .. | 162 | .. |
| URAL DISTRICTS. | | | | | | | | | | | | | | | | | |
| n-upon-Irwell | 6762 | 10110 | 10120 | | 87 | 78 | 165 | 16·3 | 4 | 48 | 47 | 95 | 9·3 | 3 | 18 | .. | 1·48 |
| kburn | 19915 | 9781 | 10194 | | 91 | 73 | 164 | 16·0 | 3 | 55 | 59 | 114 | 11·1 | 14 | 85 | .. | 0·68 |
| ley | 41768 | 19209 | 19490 | | 130 | 164 | 294 | 15·0 | 9 | 116 | 134 | 250 | 12·8 | 19 | 64 | .. | 0·41 |
| | 12017 | 9466 | 9615 | | 74 | 68 | 142 | 14·7 | 15 | 55 | 56 | 111 | 11·5 | 10 | 70 | 2 | 1·04 |
| ey | 39989 | 21837 | 22370 | | 203 | 226 | 429 | 19·1 | 12 | 136 | 153 | 289 | 12·9 | 40 | 93 | .. | 0·53 |
| roe | 32170 | 6758 | 6750 | | 50 | 64 | 114 | 16·8 | 6 | 52 | 49 | 101 | 14·9 | 6 | 52 | .. | 1·03 |
| | 38633 | 12582 | 12790 | | 101 | 110 | 211 | 16·4 | 9 | 81 | 85 | 166 | 12·9 | 20 | 94 | .. | 0·46 |
| ang | 57491 | 10757 | 10820 | | 114 | 96 | 210 | 19·4 | 10 | 68 | 81 | 149 | 13·7 | 19 | 90 | 3 | 0·27 |
| aster | 54628 | 9734 | 9395 | | 78 | 87 | 165 | 17·5 | 8 | 51 | 74 | 125 | 13·3 | 14 | 84 | 1 | 0·63 |
| | 11574 | 10714 | 11080 | | 115 | 108 | 223 | 20·1 | 6 | 69 | 55 | 124 | 11·1 | 17 | 76 | .. | 0·18 |
| hurst | 4689 | 9347 | 9522 | 9271 | 94 | 89 | 183 | 19·2 | 9 | 57 | 56 | 113 | 12·1 | 9 | 49 | .. | 0·86 |
| sdale | 76267 | 6654 | 6563 | | 49 | 39 | 88 | 13·4 | 5 | 44 | 43 | 87 | 13·2 | 11 | 125 | .. | 0·45 |
| on | 53000 | 23007 | 23360 | | 158 | 152 | 310 | 13·2 | 9 | 139 | 140 | 279 | 11·9 | 27 | 87 | 5 | 0·81 |
| on | 10689 | 4643 | 4934 | | 26 | 38 | 64 | 12·9 | 1 | 26 | 28 | 54 | 10·9 | 7 | 109 | .. | 0·81 |
| rston | 127485 | 18523 | 18010 | | 177 | 160 | 337 | 18·7 | 19 | 103 | 113 | 216 | 11·9 | 19 | 56 | 1 | 0·33 |
| ington | 18955 | 12129 | 12320 | | 133 | 104 | 237 | 19·2 | 5 | 71 | 71 | 142 | 11·5 | 16 | 67 | .. | 0·73 |
| Lancashire | 61797 | 21151 | 21530 | | 196 | 179 | 375 | 17·4 | 14 | 126 | 118 | 244 | 11·3 | 24 | 64 | .. | 0·37 |
| ston | 33099 | 19523 | 19767 | | 184 | 184 | 368 | 18·6 | 6 | 107 | 89 | 196 | 9·9 | 27 | 73 | 1 | 0·55 |
| in | 11696 | 6293 | 6315 | | 60 | 36 | 96 | 15·2 | 5 | 48 | 33 | 81 | 11·2 | 13 | 135 | .. | 0·47 |
| tals:— Rural Districts | 712624 | 242218 | 244945 | 244694 | 2120 | 2055 | 4175 | 17·0 | 155 | 1452 | 1484 | 2936 | 11·9 | 315 | 75 | 13 | 0·60 |
| Urban Districts | 341884 | 1503673 | 1522594 | 1521333 | 14193 | 13643 | 27836 | 18·2 | 1126 | 10232 | 10211 | 20443 | 13·4 | 2433 | 87 | 162 | 0·79 |
| Administrative County | 1054508 | 1745891 | 1767539 | 1766027 | 16313 | 15698 | 32011 | 18·1 | 1281 | 11684 | 11695 | 23379 | 13·2 | 2748 | 85 | 175 | 0·77 |

Mortality from subjoined Causes.

| RBAN DISTRICTS. | Enteric fever. | Smallpox. | Measles. | Scarlet fever. | Whooping cough. | Diphtheria. | Influenza. | Encephalitis lethargica. | Meningococcal meningitis. | Tuberculosis of respiratory system. | Other tuberculous diseases. | Cancer, malignant disease. | Rheumatic fever. | Diabetes. | Cerebral haemorrhage, &c. | Heart disease. | Arterio-sclerosis | Bronchitis. | Pneumonia (all forms). | Other respiratory diseases. | Ulcer of stomach or duodenum. | Diarrhœa, &c. (under 2 yrs.). | Appendicitis and typhlitis. | Cirrhosis of liver. | Acute and chronic nephritis. | Puerperal sepsis. | Other accidents and diseases of pregnancy and parturition. | Congenital debility and malformation, premature birth. | Suicide. | Oth. deaths from violence. | Other defined diseases. | Causes ill-defined or unknown. | Special causes included in foregoing. Polio-myelitis. | Polio-encephalitis. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ell | .. | .. | .. | .. | 4 | .. | 3 | .. | .. | 2 | 2 | 3 | .. | 1 | 7 | 6 | .. | 2 | 2 | .. | .. | .. | 1 | .. | .. | .. | .. | 3 | .. | .. | 6 | .. | .. | .. |
| ey | 1 | .. | 1 | .. | .. | 2 | 13 | .. | .. | 3 | 5 | 17 | .. | .. | 18 | 28 | 5 | 9 | 10 | 4 | 1 | .. | 1 | .. | 4 | .. | 2 | 8 | .. | 4 | 27 | .. | .. | .. |
| 'etal Urban Districts | 38 | 1 | 325 | 83 | 191 | 125 | 947 | 14 | 17 | 1215 | 342 | 1796 | 87 | 240 | 1301 | 2424 | 562 | 2005 | 1804 | 275 | 107 | 223 | 121 | 59 | 564 | 46 | 83 | 1010 | 182 | 507 | 3629 | 120 | 4 | 3 |
| URAL DISTRICTS. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| n-upon-Irwell | .. | .. | .. | .. | .. | 1 | 5 | 1 | .. | 15 | 4 | 13 | .. | 1 | 3 | 14 | 5 | 8 | 2 | .. | .. | .. | .. | 2 | 2 | .. | .. | 3 | .. | 4 | 12 | .. | .. | .. |
| kburn | .. | .. | .. | .. | .. | .. | 2 | .. | .. | 7 | .. | 10 | .. | 2 | 5 | 13 | 2 | 9 | 10 | 2 | .. | 1 | 1 | .. | 2 | .. | .. | 8 | 1 | 3 | 33 | 3 | .. | .. |
| ley | .. | .. | 5 | .. | .. | 2 | 8 | .. | .. | 8 | 1 | 30 | 2 | 4 | 18 | 36 | 6 | 36 | 11 | 6 | 1 | 3 | 4 | .. | 5 | .. | 1 | 6 | 1 | 6 | 48 | 2 | .. | .. |
| | .. | .. | .. | .. | 1 | 1 | 4 | .. | .. | 10 | 3 | 11 | .. | .. | 6 | 14 | 3 | 15 | 11 | 3 | .. | .. | .. | .. | 3 | .. | .. | 3 | 2 | 2 | 19 | .. | .. | .. |
| ey | .. | .. | 12 | .. | 5 | 2 | 18 | .. | .. | 12 | 4 | 31 | .. | 2 | 21 | 40 | 3 | 18 | 20 | 7 | 2 | 5 | 4 | 2 | 7 | 2 | .. | 15 | 2 | 7 | 42 | 6 | .. | .. |
| roe | .. | .. | .. | .. | 1 | 3 | 6 | .. | .. | 7 | 1 | 10 | 1 | .. | 6 | 11 | 1 | 6 | 3 | 1 | .. | .. | 1 | .. | 11 | .. | 1 | 2 | 3 | 3 | 23 | .. | .. | .. |
| | .. | .. | 2 | .. | 2 | .. | 5 | .. | .. | 6 | 3 | 9 | .. | 4 | 13 | 14 | 3 | 15 | 10 | 5 | 1 | 1 | 2 | .. | 3 | .. | 1 | 7 | 2 | 6 | 52 | .. | .. | .. |
| ang | .. | .. | .. | .. | 1 | 2 | 9 | .. | .. | 3 | 4 | 15 | .. | 3 | 10 | 25 | 6 | 12 | 15 | 2 | 2 | 1 | .. | .. | 2 | .. | 2 | 11 | .. | 2 | 21 | 1 | .. | .. |
| aster | .. | .. | .. | .. | 4 | 1 | 6 | .. | .. | 6 | 3 | 8 | 2 | 1 | 7 | 15 | 4 | 6 | 5 | .. | 2 | 1 | .. | .. | .. | 1 | .. | 5 | 3 | 5 | 40 | .. | .. | .. |
| | .. | .. | 3 | 3 | 2 | 4 | 4 | .. | .. | 2 | 5 | 4 | .. | .. | 6 | 17 | 4 | 12 | 13 | 1 | .. | 1 | 1 | .. | 1 | 3 | 1 | 6 | 3 | 7 | 20 | 1 | .. | .. |
| hurst | .. | .. | 2 | .. | .. | .. | 3 | .. | 1 | 8 | 1 | 7 | .. | 2 | 6 | 17 | 3 | 16 | 7 | 3 | .. | .. | 1 | 1 | 4 | .. | 1 | 5 | 2 | 3 | 20 | .. | .. | .. |
| sdale | .. | .. | .. | .. | 1 | .. | 5 | .. | .. | 3 | 1 | 5 | 1 | .. | 6 | 14 | 3 | 1 | 5 | 3 | 1 | 2 | .. | .. | 2 | .. | .. | 7 | 2 | .. | 23 | 2 | .. | .. |
| on | .. | .. | .. | 1 | 1 | 3 | 12 | .. | 1 | 19 | 1 | 35 | 3 | 7 | 19 | 42 | 4 | 21 | 13 | 3 | .. | 2 | 3 | 6 | 6 | .. | .. | 7 | 1 | 4 | 57 | 8 | .. | .. |
| on | .. | .. | .. | .. | .. | .. | 3 | .. | .. | 4 | .. | 1 | .. | .. | 2 | 9 | .. | 4 | 7 | .. | 1 | 2 | 1 | .. | 3 | .. | .. | 1 | 1 | 5 | 10 | .. | .. | .. |
| rston | .. | .. | .. | .. | 1 | .. | 5 | .. | .. | 6 | 3 | 23 | .. | 1 | 21 | 43 | 10 | 10 | 9 | 1 | 1 | 1 | .. | 1 | 3 | .. | 2 | 12 | 3 | 9 | 51 | .. | .. | .. |
| ington | .. | .. | 1 | 1 | .. | .. | 8 | .. | .. | 9 | 3 | 10 | 1 | .. | 11 | 20 | 2 | 7 | 16 | 1 | .. | .. | 1 | 1 | 4 | 2 | 1 | 4 | 1 | 5 | 31 | 2 | .. | .. |
| Lancashire | .. | .. | 1 | .. | 3 | 1 | 6 | .. | .. | 8 | 4 | 18 | 1 | 4 | 19 | 33 | 4 | 15 | 18 | 3 | 4 | 1 | 1 | .. | 6 | .. | 2 | 11 | 1 | 4 | 74 | 2 | .. | .. |
| ston | .. | .. | 3 | 1 | 3 | 2 | 3 | 1 | .. | 11 | 3 | 24 | .. | 1 | 9 | 24 | 3 | 18 | 21 | .. | 1 | 2 | 2 | .. | 12 | .. | 2 | 13 | 2 | 6 | 28 | 1 | .. | .. |
| in | .. | .. | .. | .. | 1 | .. | 2 | .. | .. | 3 | 3 | 3 | .. | .. | 5 | 12 | 1 | 7 | 14 | .. | 1 | .. | .. | 1 | 4 | 2 | .. | 5 | .. | 5 | 11 | 1 | .. | .. |
| tals:— Rural Districts | .. | .. | 29 | 6 | 26 | 22 | 114 | 2 | 2 | 147 | 47 | 267 | 11 | 32 | 193 | 413 | 67 | 236 | 210 | 41 | 17 | 23 | 22 | 14 | 80 | 10 | 14 | 131 | 30 | 86 | 615 | 29 | .. | .. |
| Urban Districts | 38 | 1 | 325 | 83 | 191 | 125 | 947 | 14 | 17 | 1215 | 342 | 1796 | 87 | 240 | 1301 | 2424 | 562 | 2005 | 1804 | 275 | 107 | 223 | 121 | 59 | 564 | 46 | 83 | 1010 | 182 | 507 | 3629 | 120 | 4 | 3 |
| Administrative County | 38 | 1 | 354 | 89 | 217 | 147 | 1061 | 16 | 19 | 1362 | 389 | 2063 | 98 | 272 | 1494 | 2837 | 629 | 2241 | 2014 | 316 | 124 | ¶246 | 143 | 73 | 644 | 56 | 97 | 1141 | 212 | 593 | 4244 | 149 | 4 | 3 |

† On the 1st October, 1922, portions of the Townships of Livesey and Ramsgreave (area 232·5 acres, population 347) were transferred to Blackburn (C.B.). The area and population have been adjusted accordingly.
§ On the 1st April, 1922, the Township of Kirkby in Sefton Rural District, (area 4180 acres, population 1116) transferred to Whiston Rural District. The area and population of both districts have been adjusted accordingly.
¶ Total diarrhœa, &c., deaths *at all ages*, 403.

| Cause of Infant Deaths. | Deaths of Infants under 1 year. | | | | |
|---|---|---|---|---|---|
| | 1918. | 1919. | 1920. | 1921. | **1922.** |
| Total—All Causes ... | 2779 | 2697 | 3634 | 3241 | **2748** |
| Measles ... ... ... | 54 | 28 | 85 | 21 | **84** |
| Scarlet Fever ... ... | 1 | 1 | ... | ... | **3** |
| Whooping Cough ... | 184 | 25 | 91 | 147 | **92** |
| Diphtheria ... ... | 11 | 5 | 7 | 9 | **6** |
| Influenza ... ... | 86 | 87 | 23 | 10 | **48** |
| Encephalitis Lethargica | In these years diseases not separately specified. | | | 3 | **1** |
| Meningococcal Meningitis | | | | 1 | **5** |
| Tuberculosis of Respiratory System ... | 4 | 6 | 8 | 4 | **6** |
| Other Tuberculous Diseases ... ... | 36 | 28 | 46 | 34 | **47** |
| Bronchitis ... ... | 265 | 288 | 388 | 244 | **216** |
| Pneumonia (all forms) ... | 344 | 352 | 414 | 365 | **384** |
| Other Respiratory Diseases ... ... | 12 | 15 | 20 | 20 | **23** |
| Diarrhœa, &c. ... ... | 229 | 233 | 396 | 414 | **210** |
| Congenital Debility and Malformation, Premature Birth ... | 1002 | 1094 | 1404 | 1333 | **1124** |
| Other Causes ... ... | 551 | 535 | 752 | 636 | **499** |

The year 1922 had the lowest infant mortality rate recorded for the Administrative County, viz., 85 per 1,000 registered births. In the previous year the County rate was 88, and the average of the ten years 1912-1921 was 102.

The following table gives the infant death-rates for the Administrative County and for England and Wales from 1912 to 1922 :—

| | Rate of Deaths of Children under 1 Year to 1,000 Births. | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1912. | 1913 | 1914. | 1915. | 1916. | 1917. | 1918. | 1919. | 1920. | 1921. | **1922.** |
| Urban Districts. | 106 | 128 | 115 | 123 | 101 | 96 | 101 | 94 | 95 | 90 | **87** |
| Rural Districts.. | 89 | 100 | 96 | 94 | 82 | 94 | 90 | 88 | 67 | 76 | **75** |
| Administrative County ..... | 104 | 124 | 112 | 119 | 99 | 96 | 100 | 93 | 91 | 88 | **85** |
| England and Wales..... | 95 | 109 | 105 | 110 | 91 | 97 | 97 | 89 | 80 | 83 | **77** |

In the table below, the County infant mortality in 1922 is contrasted with preceding quinquennia :—

| Years. | Birth-rate per 1,000 of Estimated Population. | Infant Mortality. Rate of Deaths under One Year. Per 1,000 Births. | Infant Mortality. Rate of Deaths under One Year. Per 1,000 of the Estimated Population | Infant Mortality. Percentage of Infant Deaths to Total Deaths at all ages. |
|---|---|---|---|---|
| 1892—1896 | 29·87 | 157 | 4·69 | 25·69 |
| 1897—1901 | 27·30 | 167 | 4·56 | 26·83 |
| 1902—1906 | 25·84 | 141 | 3·66 | 24·46 |
| 1907—1911 | 23·55 | 126 | 2·98 | 21·16 |
| 1912—1916 | 20·90 | 111 | 2·40 | 16·86 |
| 1917—1921 | 18·53 | 93 | 1·82 | 13·19 |
| **1922** | **18·11** | **85** | **1·55** | **11·75** |

In 14 County districts the infant death-rate was under 50 per 1,000 births, in 77 districts it was between 50 and 100, 27 districts had a rate of between 100 and 150, and in three districts it exceeded 150. The latter districts were Milnrow 190 per 1,000, Kirkham 160, and Billinge 152. In Milnrow there were 24 infant deaths, five of which were due to congenital debility, malformation, and premature birth; and in Kirkham, out of a total of 14 infant deaths, seven were registered under the heading named.

Other districts with high infant death-rates were Wardle 140, Ramsbottom 139, Little Lever and Prescot each 137, Wigan (B.) 135, and Aspull 131.

Extending over a period of ten years, the County districts with the least favourable infant death-rates were :—Longridge 139, Hindley 134, Ashton-under-Lyne (B.) 133, Ince-in-Makerfield 132, Leigh (B.) 131, Kirkham 130, Farnworth 129, Orrell 128, Kearsley 127, and Clayton-le-Moors and Skelmersdale each 126.

In 1922 the lowest mortality was in :—Croston and Little Crosby nil, Poulton-le-Fylde 16 per 1,000 births, Barton-upon-Irwell (B.) 18, Thornton 25, Fulwood 26, and Clitheroe (B.) 35.

MATERNAL MORTALITY.—Deaths in 1922 due to or associated with childbirth numbered 153, viz., puerperal sepsis 56, other accidents and diseases of parturition 97. The maternal mortality rate per 1,000 births was 4·77. Last year the corresponding figures were :—deaths 186, rate 5·09.

The table below contrasts the deaths assigned to pregnancy or childbirth in the Administrative County with those for the whole country :—

| Year. | Administrative County. | | | | | | England & Wales. | | |
|---|---|---|---|---|---|---|---|---|---|
| | No. of Births. | No. of Deaths. | | Mortality per 1000 births. | | | Mortality per 1000 births. | | |
| | | Child-birth (Mothers). | Puer-peral Fever. | Child-birth (Mothers). | Puer-peral Fever. | Total | Child-birth (Mothers). | Puer-peral Fever. | Total. |
| 1912 .... | 38,479 | 144 | 69 | 3·74 | 1·79 | 5·53 | 2·59 | 1·39 | 3·98 |
| 1913 .... | 38,850 | 131 | 62 | 3·37 | 1·60 | 4·97 | 2·70 | 1·26 | 3·96 |
| 1914 .... | 38,552 | 137 | 73 | 3·55 | 1·89 | 5·44 | 2·62 | 1·55 | 4·17 |
| 1915 .... | 34,713 | 127 | 43 | 3·66 | 1·24 | 4·90 | 2·71 | 1·47 | 4·18 |
| 1916 .... | 32,695 | 145 | 44 | 4·43 | 1·35 | 5·78 | 2·74 | 1·38 | 4·12 |
| 1917 .... | 28,420 | 101 | 32 | 3·55 | 1·13 | 4·68 | 2·58 | 1·31 | 3·89 |
| 1918 .... | 27,736 | 112 | 44 | 4·04 | 1·59 | 5·63 | 2·51 | 1·28 | 3·79 |
| 1919 .... | 28,799 | 92 | 57 | 3·19 | 1·98 | 5·17 | 2·70 | 1·67 | 4·37 |
| 1920 .... | 39,767 | 117 | 81 | 2·94 | 2·04 | 4·98 | 2·52 | 1·81 | 4·33 |
| 1921 .... | 36,558 | 128 | 58 | 3·50 | 1·59 | 5·09 | 2·53 | 1·38 | 3·91 |
| Average 1912-1921 | 34,456 | 123 | 56 | 3·58 | 1·62 | 5·21 | 2·62 | 1·45 | 4·07 |
| **1922 ....** | **32,011** | **97** | **56** | **3·03** | **1·74** | **4·77** | .. | .. | .. |

Figures extracted from the Annual Reports of the Registrar-General.

All the above figures are exclusive of the deaths of women not classed to pregnancy and childbearing, but returned as associated therewith.

**Notification of Births Acts, 1907-1915.**—The County Council is the "Local Authority" for the administration of the Notification of Births Act, 1907, for the sanitary areas in which that Act had *not* been adopted at the time the 1915 Act became operative. This area then comprised 79 districts. Since then six other districts—Lees, Whitworth, Littleborough, Milnrow, Wardle, and Haydock—in which the 1907 Act had been adopted by the Local Authority, have, by mutual

arrangement, been included in the County Council's "Child Welfare area." The Barton-upon-Irwell rural district, where the Notification of Births Act of 1907 had not been adopted, but in which a Child Welfare Centre had been established and a Health Visitor appointed, was included in the County scheme in the year 1921. The two urban districts of Lytham and St. Annes-on-the-Sea were incorporated, 9th November, 1922.

The County Council's Child Welfare area, therefore, now consists of 84 districts, but as ten of the 79 districts previously referred to had appointed local Health Visitors prior to the date the County Council commenced this work, they are *excluded* from the County Child Welfare scheme.

From the above-mentioned area—84 districts—notifications were received in 1922 by the County Medical Officer of Health respecting 13,631 births. The actual number of births *registered* in these districts was 14,694.

**Maternity and Child Welfare.—Health Visitors.**—Maternity and Child Welfare work in the Administrative County was carried out as shown below on the 31st December, 1922:—

| | Estimated Population for calculation of Birth-rate. | No. of Births registered in 1922. |
|---|---|---|
| By Local Sanitary Authorities—in 47 districts (17 boroughs and 30 urban districts) ... ... | 1,097,955 ... | 20,285 |
| By the County Council—in 74 districts (2 boroughs, 53 urban, and 19 rural districts) ... ... | 669,584 ... | 11,726 |
| | 1,767,539 ... | 32,011 |

The following tabular statement shows the action taken up to 31st December, 1922, by the *Local Sanitary Authorities* of districts outside the County Council's Child Welfare area, in the establishment of Maternity or Infant Welfare Centres and the appointment of Health Visitors:—

## List of Child Welfare Centres which have been established by Local Sanitary Authorities.

| District. | Address of Child Welfare Centre. | Day and Time Open. | Health Visitor Appointed. |
|---|---|---|---|
| Abram ... ... ... | New building, near Council Offices ... | Wednesday afternoon twice a month, 4 o'clock | Whole time |
| Accrington (B.) ... | Ambulance Drill Hall, Bull Bridge ... | Every morning and Thursday afternoon | Whole time |
| Ashton-in-Makerfield ... | Congregational Class Rooms, Gerard Street | Thursday, 2—4 | Whole time |
| Ashton-under-Lyne (B.) | Two Centres, east and west ends of district | Monday, 9—12; Tuesday, 2—5; Wednesday, 2—4; Thursday, 2-30—4-30 | Whole time (3) |
| Atherton ... ... | Foundry Hall ... ... ... ... | Wednesday, 2-30—3-30 ... | Whole time |
| Bacup (B.) ... ... | Rochdale Road ... ... ... | Wednesday, 2-30—4 ... | Health Visitor also acts as School Nurse |
| Brierfield ... ... | Ambulance Hall, Crabtree Street ... | Monday, 2—4-30; Thursday, 2—5-30; Friday, 2—7-30 | Whole time |
| Chadderton ... ... | Washbrook Primitive Methodist School | Monday and Tuesday, 2—5 | Whole time (2) |

| District. | Address of Child Welfare Centre. | Day and Time Open. | Health Visitor Appointed. |
|---|---|---|---|
| Chorley (B.) ... ... | Eaves Lane School ... ... ...<br>St. George's Street School ... ... | Wednesday, 2—4-30 ;<br>Thursday, 2—4-30 | Whole time (2) |
| Clitheroe (B.) ... ... | Town Hall ... ... ... ... | Fortnightly—Tuesday ... | Health Visitor also acts as School Nurse |
| Colne (B.) ... ... | Bank House, Albert Road ... ... | Wednesday and Thursday, 10—11 and 2-30—4 | Whole time |
| Crompton ... ... | Town Hall, Shaw ... ... ... | Wednesday, 2—5 ... ... | Whole time |
| Darwen (B.) ... ... | 43, Bolton Road ... ... ... | Tuesday, 2-30—4 ... ...<br>Wednesday, 2-30—4 | Whole time |
| Denton ... ... ... | Market Place ... ... ... ... | Monday, 2—5 ... ... | Whole time |
| Eccles (B.) ... ... | Green Lane, Patricroft ... ... | Monday, Tuesday, Wednesday, and Thursday, 2-30—5 | Whole time (3) |
| Failsworth ... ... | Carnegie Library ... ... ... | Wednesday, 2—4-45 ... | Whole time |
| Farnworth ... ... | Wesley School, Market Street ... | Monday, Wednesday, and Friday, 2-30—4 | Whole time (2) |
| Golborne ... ... | Methodist School, High Street ... | Alternate Thursdays, 2—5... | Whole time |
| Great Harwood ... | Town Hall ... ... ... ... | Alternate Tuesdays, 2-30 ... | Part time |

| District. | Address of Child Welfare Centre. | Day and Time Open. | Health Visitor Appointed. |
|---|---|---|---|
| Haslingden (B.) ... | Wesleyan School, Manchester Road... | Alternate Thursdays, 3—5 ... | Health Visitor also acts as School Nurse |
| Heywood (B.) ... ... | Hornby Street Sunday School ... | Thursday, 2 ... ... ... | Whole time (2) |
| Hindley ... ... ... | White House, Liverpool Road ... | Tuesday and Thursday, 2—5-30 | Whole time |
| Horwich ... ... ... | Public Hall, Horwich ... ... ... | Every morning, 9—10; Wednesday and Thursday, 3—5 | Whole time (2) |
| Hurst ... ... ... | Ormond Street Sunday School ... | Wednesday, 2—4 ... ... | Whole time |
| Ince-in-Makerfield ... | Manchester Road ... ... ...<br>Warrington Road ... ... ... | Thursday, 2—4 ...<br>Tuesday, 2—4 | Whole time (1); part time (1) |
| Irlam ... ... ... | Irlam and Cadishead ... ... ... | Alternate Wednesdays, 2—4 | Whole time |
| Lancaster (B.) ... ... | Thurnham House, Thurnham Street | Tuesday and Thursday, 2—5 | Four Health Visitors, who also act as School Nurses |
| Leigh (B.) ... ... | Stone House, St. Helens Road ... | Monday, 2—5 ... ... | Whole time (2) |
| Middleton (B.) ... ... | Health Department ... ... ... | Thursday, 2—5 ... ... | Three Health Visitors, who also act as School Nurses |
| Mossley (B.) ... ... | Wesleyan Schools, Stamford Road ... | Wednesday, 3 ... ... | Whole time |

| District. | Address of Child Welfare Centre. | Day and Time Open. | Health Visitor Appointed. |
|---|---|---|---|
| Nelson (B.) ... ... | 9, Carr Road ... ... ... ... | Wednesday, 2-30—5-30 ... | Whole time (2) |
| Newton-in-Makerfield ... | Town Hall, Earlestown ... ... | Thursday, 2-30—4-30 ... | Whole time |
| Orrell ... ... ... | Council Offices ... ... ... ... | Thursday, 3 ... ... ... | District Nurse acts as Health Visitor |
| Oswaldtwistle ... ... | Barnfield House ... ... ...<br>Conservative Club, Belthorn, and Day School, Knuzden | Tuesday, 2-30 ... ...<br>Once per quarter | Whole time |
| Padiham ... ... | West Bank House ... ... ... | Mornings, 9—10; Tuesday and Wednesday, 2-30—5 | Whole time |
| Prestwich ... ... | Wesleyan School ... ... ...<br>"John Walkden" Institute ... ... | Tuesday, 2—5 ... ...<br>Wednesday, 2—5 | Whole time |
| Radcliffe ... ... | Nil ... ... ... ... ... | ... ... ... ... ... | Whole time |
| Ramsbottom ... ... | Stubbins Lane ... ... ... ... | Tuesday, 2—4 ... ... | Whole time |
| Rawtenstall (B.) ... | Council School, Cloughfold ... ...<br>Council School, Goodshaw ... ...<br>Council School, Whitewell Bottom ... | 1st & 3rd Tuesday, 2-30—4<br>2nd & 4th Tuesday, 2-30—4<br>2nd & 4th Tuesday, 2-30—4 | Two Health Visitors, who also act as School Nurses |
| Royton ... ... ... | Free Library Hall ... ... ... | Wednesday, 2—5 ... ... | Whole time |

| District. | Address of Child Welfare Centre. | Day and Time Open. | Health Visitor Appointed. |
|---|---|---|---|
| Stretford ... ... | 40, Talbot Road, Old Trafford ... | Tuesday and Wednesday, 2—4-30 | Whole time |
| Swinton and Pendlebury | Council Offices, Swinton ... ... | Wednesday and Thursday, 2—4-30 | Whole time (2) |
| Tyldesley-with-Shakerley | Technical School ... ... ... | Thursday, 3 ... ... ... | Whole time |
| Upholland ... ... | Nil ... ... ... ... ... | ... ... ... ... ... | District Nurse acts as Health Visitor |
| Waterloo-with-Seaforth | Town Hall, Waterloo ... ... ...<br>Northway House, Seaforth ... ... | Wednesday, 2-30—4-30<br>Monday, 2-30—4-30 | Whole time |
| Westhoughton ... ... | Sunnybank ... ... ... ... | Thursday, 2-30—4-30 ... | Whole time (2) |
| Widnes (B.) ... ... | Town Hall ... ... ... ...<br>Cooper Hall ... ... ... ...<br>Mill Brow ... ... ... ...<br>Halebank ... ... ... ... | Consultations. Treatment. daily. 9—5<br>Wed., 1-30—3<br>Tuesday, 1-30—3<br>Thursday, 1-30—5<br>Wednesday, 3—5 | Whole time (4) |

Supply of Food and Milk.—In 43 of the districts mentioned in the preceding statement a scheme for the supply of food and milk for expectant and nursing mothers and of milk for infants has been put into operation, and in one district for the supply of milk only.

County Council Child Welfare Scheme. The Medical and Nursing Staff of the School Medical Department and the Maternity and Child Welfare Staff of the County Public Health Department were amalgamated on the 1st April, 1919.

Work of County Health Visitors.—The following is a statement of the work carried out by the County Nurses during the twelve months ended 31st December, 1922:—

| | |
|---|---|
| *Home Visits*— | |
| No. of first visits ... ... ... ... | 11,759 |
| No. of re-visits ... ... ... ... ... | 45,379 |
| *Ante-Natal Visits*— | |
| No. of visits to expectant mothers ... ... | 2,557 |
| *Other Visits*— | |
| Special visits to older children, Medical Officers of Health, &c. ... ... ... | 1,154 |
| Special visits to cases of ophthalmia neonatorum and other cases ... ... ... | 466 |
| *Reports to County Medical Officer of Health*— | |
| *Re* insanitary conditions ... ... ... | 89 |

Child Welfare Centres.—The following is a list of County Council Child Welfare Centres which have been established:—

## List of Child Welfare Centres which have been established by the County Council.

| District. | Address of Child Welfare Centre. | Day and Time Open. | Medical Officer. | Nurse. |
|---|---|---|---|---|
| Adlington ... ... | Wesleyan Sunday School, Market St. | Wednesday, 2—4 ... | Dr. R. B. Berry ... | Miss M. Kennedy |
| Aspull ... ... | Ind. Methodist Sunday School, New Springs | Wednesday, 2—4 ... | Dr. F. Hall ... ... | Miss M. Williams |
| Audenshaw ... ... | Hooley Hill Ind. Church, Bridge Street | Monday, 2-30—4 ... | Dr. E. R. Cooper ... | Miss M. Dickinson |
| Barrowford ... ... | Congregational Sunday School, Hill Top | Thursday, 2—4 ... | Dr. C. L. Corbett ... | Miss S. E. Wright |
| Bamber Bridge (Walton-le-Dale) | Conservative Club, Cranborne Road | Thursday, 2—4 ... | Dr. R. B. Berry ... | Miss A. Canton |
| Broughton (Preston, R.) | Broughton Club, near Preston ... | Alternate Wednesdays, 2—4 | Dr. G. G. Wray ... | Mrs. M. C. Hoey |
| Briercliffe (Burnley, R.) | Tennyson Street Mission Hall ... | Alternate Wednesdays, 2-30—4 | Dr. C. L. Corbett ... | Miss S. E. Wright |
| Church ... ... | Baptist Sunday School, Ernest Street | Thursday, 2—4 ... | Dr. H. Holroyd ... | Miss M.R.Whiteway |
| Clifton (Barton-upon-Irwell, R.) | Mutual Benefit Library, Rake Lane... | Wednesday, 2-30—4-30 | Dr. Davidson ... | Miss V. Lydall |
| Dalton-in-Furness ... | Carnegie Library ... ... ... | Thursday, 2—4 ... | Dr. J. R. Jagger ... | Miss M. Steele |

| District. | Address of Child Welfare Centre. | Day and Time Open. | Medical Officer. | Nurse. |
|---|---|---|---|---|
| Davyhulme (Barton-upon-Irwell, R.) | Council Offices, Crofts Bank Road ... | Monday, 2-30—4 ... | Dr. Davidson ... | Mrs. Chambers |
| Droylsden ... ... | Wesleyan Schools, Manchester Road | Tuesday, 2-30—4 ... | Dr. E. R. Cooper ... | Mrs. Hutchinson |
| Feniscowles (Blackburn, R.) | Mission Hall, Preston Old Road ... | Tuesday, 2—4 ... ... | Dr. H. Holroyd ... | Mrs. B. Palin |
| Fleetwood ... ... | (1) Wesleyan Meth. Sunday School, North Church Street | Tuesday, 2—4 ... ... | Dr. R. J. Batty ... | Mrs. H. Dewhurst |
| ,, ... ... | (2) Elm Street Mission Hall ... ... | Wednesday, 2—4 ... | Dr. R. J. Batty ... | Miss E. Knowles |
| Flixton (Barton-upon-Irwell, R.) | The Institute, Flixton Road ... ... | Tuesday, 2-30—4 ... | Dr. Davidson ... | Mrs. Chambers |
| Haydock ... ... | Wesley Sunday School, Clipsley Lane | Wednesday, 3—5 ... | Dr. S. N. Wright ... | Miss F. Heseltine |
| Kearsley ... ... | New Jerusalem School, Greenwood St. | Thursday, 2—4 ... | Dr. E. H. Walker ... | Miss V. Lydall |
| Leyland ... ... | (1) Bradshaw Street Mission Room | Alternate Wednesdays, 2—4 | Dr. G. G. Wray ... | Miss D. Rigby |
| ,, ... ... | (2) Congregational Schools, Quin St. | Thursday, 2-30—4 ... | Dr. G. G. Wray ... | Miss D. Rigby |
| Little Lever ... ... | Church House Institute ... ... | Tuesday, 2-30—4 ... | Dr. E. H. Walker ... | Miss G. J. Wellard |
| Littleborough... ... | 3, Todmorden Road ... ... ... | Wednesday, 2—4 ... | Dr. W. M. Ash ... | Miss S. Beach |

| District. | Address of Child Welfare Centre. | Day and Time Open. | Medical Officer. | Nurse. |
|---|---|---|---|---|
| Longridge ... ... | Drill Hall ... ... ... ... | Alternate Tuesdays, 2—4 | Dr. G. G. Wray ... | Mrs. M. C. Hoey |
| Litherland ... ... | 32, Linacre Road ... ... ... | Tuesday, 2—4 ... ... | Dr. L. E. Barker ... | Miss M. Robinson<br>Miss E. Shaw |
| Lytham ... ... | Albert Street Mission Hall ... ... | Thursday, 2—4 ... | Dr. R. J. Batty ... | Miss A. Smith |
| Morecambe (B.) ... | West End Wesleyan Sunday School... | Monday, 2—4 ... ... | Dr. J. A. Tomb ... | Miss G. Menzies |
| Ormskirk ... ... | Church House, Church Street ... | Tuesday, 2—4 ... ... | Dr. G. Scholefield ... | Miss H. Dickinson |
| Prescot ... ... | Parish Rooms, Warrington Road ... | 2nd and 4th Mondays<br>Each Tuesday, 2—4 | Dr. E. H. Brook ... | Miss A. Walters<br>Miss G. M. Hughes |
| Skelmersdale ... ... | Congregational Schools, Witham St. | Wednesday, 11—1 ... | Dr. E. H. Brook ... | Miss A. E. Fry |
| Tottington ... ... | Council Offices ... ... ... ... | Wednesday, 2-30—4 ... | Dr. G. Hutchinson ... | Miss M. A. Drinnan |
| Ulverston ... ... | Ratton Row Mission Hall ... ... | Tuesday, 2—4 ... ... | Dr. J. R. Jagger ... | Miss A. Holmes |
| Urmston ... ... | Co-operative Hall, Higher Road ... | Tuesday, 2—4 ... | Dr. E. Scholefield ... | Miss E. M. Lawley |
| Walkden (Worsley) ... | Town Hall, Walkden ... ... ... | Thursday, 2-30—4 ... | Dr. E. Scholefield ... | Miss A. I. Murphy |
| Waterloo ... ... | United Methodist Sunday School ... | Alternate Thursdays, 2—4 | Dr. E. R. Cooper ... | Miss E. C. Collins |
| Whitefield ... ... | "Uplands" ... ... ... ... | Tuesday, 2-30—4 ... | Dr. G. Hutchinson ... | Mrs. F. Tregarthen |

| District. | Address of Child Welfare Centre. | Day and Time Open. | Medical Officer. | Nurse. |
|---|---|---|---|---|
| Whitworth ... ... | Registry Office, Station Road, Facit | Thursday, 2-45—4 ... | Dr. Forbes ... ... | Miss M. Rochell |
| Worsley ... ... | Court House ... ... ... ... | Wednesday, 3—4 ... | Dr. E. T. Scowbie ... | Miss A. I. Murphy |

## Branch Centres for Supply of Dried Milks.

| District. | Address of Centre. | Day and Time Open. | Nurse. |
|---|---|---|---|
| Bromley Cross (Turton) ... ... | Council Offices ... ... ... | Tuesday, 2—4 ... ... | Miss V. Lydall |
| Clayton-le-Moors ... ... ... | Council Offices ... ... ... | Monday, 2—4 ... ... | Mrs. S. Gray |
| Great Crosby ... ... ... ... | 57, York Avenue ... ... | Wednesday, 2—4 ... ... | Miss E. Annett |
| Lathom and Burscough ... ... | Council Offices ... ... ... | Friday, 10—11 ... ... | Miss H. Dickinson |
| Rishton ... ... ... ... ... | Council Offices ... ... ... | Monday, 12—2 ... ... | Miss M. R. Whiteway |

ADMINISTRATIVE COUNTY OF LANCASTER.

TABLE C.—SUMMARY OF ATTENDANCES, &c., AT COUNTY CHILD WELFARE CENTRES DURING THE YEAR ENDED 31st DECEMBER, 1922, TOGETHER WITH THE NUMBER OF BIRTHS NOTIFIED DURING THAT PERIOD.

| Name of Child Welfare Centre. | No. of times open. | No. of Births Notified during the 12 months. | No. of Individual Children Attending. | | | No. of Attendances by Children. | | | No. of Attendances by Expectant Mothers. | | No. of Attenda by other Wom | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Under 1 year. | From 1-2 years. | Over 2 years. | Under 1 year. | From 1-2 years. | Over 2 years. | No. of Individual Expectant Mothers Attending. | No. of Actual Attend-ances. | No. of Individual Women Attending. | No Ac Att an |
| Adlington ... ... | 46 | 92 | 133 | 104 | 63 | 1045 | 656 | 646 | 17 | 163 | 15 | 1 |
| Aspull (New Springs) ... | 48 | 180 | 166 | 123 | 36 | 1585 | 1042 | 139 | 8 | 17 | 16 | |
| Audenshaw ... ... | 48 | 122 | 151 | 84 | 43 | 1550 | 490 | 234 | 2 | 5 | ... | |
| Bamber Bridge ... ... | 47 | 102 | 134 | 95 | 57 | 1048 | 654 | 343 | 15 | 75 | 79 | 2 |
| Barrowford ... ... | 47 | 67 | 103 | 53 | 28 | 679 | 223 | 65 | 2 | 4 | 9 | |
| Briercliffe ... ... | 24 | 50 | 58 | 20 | 6 | 203 | 79 | 11 | ... | ... | 4 | |
| Broughton ... ... | 24 | 9 | 8 | 2 | 8 | 30 | 11 | 94 | 2 | 13 | 4 | |
| Church ... ... ... | 46 | 118 | 164 | 79 | 66 | 1444 | 366 | 418 | 14 | 62 | 58 | |
| Clifton ... ... ... | 46 | 52 | 51 | 35 | 28 | 416 | 293 | 267 | 2 | 19 | 7 | |
| Dalton-in-Furness ... | 48 | 214 | 234 | 179 | 367 | 2284 | 1932 | 2043 | 73 | 500 | 37 | 3 |
| Davyhulme ... ... | 52 | 11 | 12 | 14 | 12 | 99 | 119 | 78 | 6 | 15 | 3 | |
| Droylsden ... ... | 48 | 274 | 288 | 114 | 17 | 3028 | 649 | 74 | 18 | 95 | 24 | |
| Feniscowles ... ... | 47 | 13 | 49 | 23 | 15 | 347 | 146 | 66 | 5 | 19 | 20 | |
| Fleetwood (N. Ch. St.) | 48 | 396 | 176 | 73 | 69 | 867 | 297 | 219 | 10 | 14 | 54 | |
| ,, (Elm St.) ... | 48 | | 126 | 52 | 56 | 1627 | 437 | 383 | 6 | 48 | 49 | |
| Flixton ... ... ... | 51 | 70 | 55 | 14 | 27 | 580 | 131 | 180 | 9 | 67 | 24 | |
| Haydock ... ... | 48 | 318 | 232 | 71 | 22 | 2408 | 406 | 115 | 28 | 132 | 8 | |
| Kearsley ... ... | 48 | 160 | 149 | 95 | 26 | 1475 | 373 | 44 | 8 | 75 | ... | |
| Leyland (B. St.) ... | 24 | 151 | 9 | 7 | 10 | 83 | 102 | 133 | 2 | 6 | 10 | |
| ,, (Quin St.) ... | 46 | | 67 | 54 | 45 | 572 | 413 | 483 | 8 | 28 | 14 | |
| Litherland ... ... | 48 | 350 | 220 | 78 | 43 | 1822 | 506 | 131 | 35 | 188 | 77 | |
| *a*Littleborough ... ... | 11 | 89 | 97 | 33 | 23 | 248 | 74 | 43 | 2 | 4 | 12 | |

(*a*) Centre closed from 9th March to 13th December, 1922.

## TABLE D

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SUMMARY OF SALES OF DRIED MILK, &c. AT COUNTY CHILD WELFARE CENTRES.

ADMINISTRATIVE COUNTY OF LANCASTER.

TABLE D.—SUMMARY OF THE SALES OF DRIED MILK, &c., AT THE COUNTY CHILD WELFARE CENTRES DURING THE YEAR ENDED 31st DECEMBER, 1922.

| Foodstuffs, &c. | Stock during year. | | Disposed of | | | | | | | | Stock on ha 31st Decemb 1922. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | At Cost Price or Over. | | | At Less than Cost Price. | | | Free. | | | |
| | lbs. | Cost. | lbs. | Amount Received. | Profit. | lbs. | Amount Received. | Loss. | lbs. | Loss. | lbs. | C |
| | | £ s. d. | | £ s. d. | £ s. d. | | £ s. d. | £ s. d. | | £ s. d. | | £ |
| Glaxo ... ... ... | 52988 | 5032 18 10 | 34954 | 3554 10 5 | 337 5 11 | 1247 | *79 5 8½ | 61 12 3½ | 12877 | 1285 1 4 | 3910 | 389 |
| Cow and Gate ... | 13341 | 1095 13 2 | 7389 | 665 8 2 | 91 19 0 | 555 | 28 18 0 | 21 6 2 | 4257 | 377 9 0 | 1140 | 94 |
| Virol ... ... ... | 6822½ | 682 5 0 | 5278 | 527 16 0 | ... | 15½ | 0 15 6 | 0 15 6 | 837 | 83 14 0 | 692 | 69 |
| Cod Liver Oil & Malt | 2905 | 166 9 10 | 1468 | 86 10 10 | 3 19 6 | 17 | 0 9 11 | 0 9 11 | 1066 | 62 5 8 | 354 | 26 |
| Horlick's Malted Milk | 4514 | 572 3 11 | 3252 | 419 10 6 | 5 13 7 | 21 | 1 11 6 | 1 2 9 | 626 | 76 4 0 | 615 | 79 |
| Nestle's Milk ... ... | 96 | 5 6 0 | 19 | 1 2 1 | 0 5 0 | 22 | 0 15 5 | 0 11 11 | 55 | 3 1 7 | ... | |
| Cod Liver Oil Emul.... | 347 | 22 4 9 | 114 | 7 18 2 | 1 19 3 | 8 | 0 10 0 | 0 1 4 | 25 | 1 17 6 | 200 | 13 |
| Lactagol ... ... | 193 | 11 10 0 | 85 | 5 13 6 | 1 5 2 | 3 | 0 2 0 | 0 2 0 | 25 | 1 12 5 | 80 | 5 |
| Trumilk ... ... | 32 | 3 4 0 | ... | ... | ... | Unfit for Sale | | | 32 | 3 4 0 | ... | |
| Sugar ... ... ... | 29¾ | 1 4 9½ | 15¾ | 0 6 7 | ... | 14 | 0 5 10 | 0 12 4½ | ... | ... | ... | |
| Virolax ... ... | 28 | 3 3 0 | 23 | 2 11 9 | ... | ... | ... | ... | ... | ... | 5 | 0 |
| Robinson's Groats ... | 24 | 1 5 4 | 5 | 0 5 5 | 0 0 8 | ... | ... | ... | ... | ... | 19 | 1 |
| Feeding Utensils ... | 1409 | 28 11 1½ | 886 | 17 7 11 | 0 7 4½ | 88 | 0 18 2½ | 0 8 8½ | 1 | 0 1 2 | 434 | 10 |
| | 82729¼ | 7625 19 9 | 53488¾ | 5289 1 4 | 442 15 5½ | 1990½ | 113 12 1 | 87 2 11½ | 19801 | 1894 10 8 | 7449 | 684 |

* Includes £15 7s. 8d. rebate granted by Messrs. J. Nathan & Co., Ltd., in respect of Glaxo given free during the month of March, 1922.

# TABLE C.

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## Summary of Attendances at County Child Welfare Centres.

*TABLE C—Continued.*

| Name of Child Welfare Centre. | No. of times open. | No. of Births Notified during the 12 months. | No. of Individual Children Attending. | | | No. of Attendances by Children. | | | No. of Attendances by Expectant Mothers. | | No. of Attendances by other Women. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Under 1 year. | From 1-2 years. | Over 2 years. | Under 1 year. | From 1-2 years. | Over 2 years. | No. of Individual Expectant Mothers Attending. | No. of Actual Attend-ances. | No. of Individual Women Attending. | No. of Actual Attend-ances. |
| Little Lever ... ... | 47 | 103 | 104 | 59 | 32 | 1039 | 300 | 191 | 1 | 10 | 40 | 78 |
| Longridge ... ... | 24 | 63 | 63 | 42 | 19 | 421 | 148 | 137 | 7 | 20 | 12 | 103 |
| Lytham ... ... ... | 48 | 81 | 88 | 53 | 57 | 793 | 398 | 345 | 4 | 37 | 8 | 43 |
| Morecambe ... ... | 47 | 183 | 183 | 90 | 50 | 1086 | 391 | 209 | 16 | 55 | 12 | 60 |
| Ormskirk ... ... | 47 | 171 | 100 | 59 | 53 | 1006 | 493 | 330 | 18 | 110 | 12 | 67 |
| Prescot ... ... ... | 71 | 238 | 272 | 89 | 83 | 1324 | 322 | 168 | 41 | 106 | 32 | 179 |
| Skelmersdale ... ... | 48 | 141 | 118 | 48 | 43 | 875 | 273 | 337 | 12 | 30 | 24 | 113 |
| Tottington ... ... | 47 | 105 | 94 | 37 | 23 | 499 | 136 | 67 | 11 | 20 | ... | ... |
| Ulverston ... ... | 48 | 207 | 148 | 129 | 160 | 1271 | 846 | 741 | 25 | 163 | 46 | 297 |
| Urmston ... ... | 48 | 128 | 79 | 37 | 22 | 643 | 286 | 124 | 3 | 3 | 23 | 52 |
| Waterloo... ... ... | 24 | 62 | 62 | 14 | 2 | 319 | 78 | 10 | 3 | 7 | 1 | 8 |
| Whitefield ... ... | 43 | 121 | 234 | 95 | 42 | 1308 | 568 | 223 | 1 | 8 | ... | ... |
| Whitworth (Facit) ... | 48 | 156 | 97 | 51 | 27 | 573 | 165 | 65 | 12 | 55 | ... | ... |
| Worsley ... ... ... | 47 | 227 | 51 | 20 | 9 | 370 | 117 | 40 | 1 | 4 | 6 | 31 |
| Walkden ... ... | 47 | | 180 | 59 | 6 | 1121 | 225 | 14 | 1 | 3 | 20 | 59 |

# TABLE D.

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Summary of Sales of Dried Milk, &c. at County Child Welfare Centres.

Attendances at County Child Welfare Centres.—Table "C" here inserted is a summary of attendances at the County Child Welfare Centres during the year 1922.

Supply of Milk, &c.—Table "D" is a statement showing the total sales of dried milk &c., at the County Council Child Welfare Centres during the year ended 31st December, 1922.

On page 36 is a statement with regard to milk, &c., supplied by the County Council to necessitous cases during the year under report :—

STATEMENT WITH REGARD TO THE SUPPLY OF MILK, ETC., BY THE COUNTY COUNCIL TO NECESSITOUS CASES DURING THE YEAR ENDED 31ST DECEMBER, 1922.

| Food Supplied. | Old Cases. | | New Cases. | | Total of Old and New Cases. | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Less than Cost Price. | | Free of Cost. | |
| | No. of Cases. | Quantity Supplied. | No. of Cases. | Quantity Supplied. | No. of Cases. | Quantity Supplied. | No. of Cases. | Quantity Supplied. |
| Fresh Milk ... ... | 819 | 144,509 pints | 2617 | 382,905 pints | 103 | 31,374 pints | 3333 | 496,040 pints |
| Glaxo ... ... ... | 179 | 4,477 lbs. | 432 | 9,758 lbs. | 53 | 1,249 lbs. | 558 | 12,986 lbs. |
| Cow and Gate ... ... | 29 | 929 lbs. | 127 | 3,590 lbs. | 8 | 456 lbs. | 148 | 4,063 lbs. |
| Virol ... ... ... | 27 | 227 lbs. | 110 | 608 lbs. | 4 | 13 lbs. | 133 | 822 lbs. |
| Cod Liver Oil and Malt | 18 | 97 lbs. | 126 | 913 lbs. | 3 | 17 lbs. | 141 | 1,023 lbs. |
| Horlick's Malted Milk ... | 10 | 142 bottles | 62 | 503 bottles | 2 | 20 bottles | 70 | 625 bottles |
| Lactagol ... ... | ... | ... | 9 | 28 tins | 1 | 3 tins | 8 | 25 tins |
| Nestle's Milk ... ... | 1 | 40 tins | 2 | 31 tins | 1 | 16 tins | 2 | 55 tins |
| Cod Liver Oil Emulsion | ... | ... | 3 | 25 bottles | ... | ... | 3 | 25 bottles |

NOTE.—By "Old" Case is meant one which was granted prior to 1st January, 1922.
By "New" Case ,, ,, ,, during the year 1922.

**Nursing Arrangements, &c.**—The Form issued by the Ministry of Health to be supplied by local Medical Officers of Health with their Annual Reports contains questions with regard to local nursing arrangements, hospital accommodation for maternity cases, children, &c. From the replies given it appears that in 69 County districts some arrangements have been made for professional nursing in the home for "general" cases, and in 27 districts for the nursing of cases of "infectious diseases." In only a few districts (apart from the Poor Law Institutions) has provision been made for unmarried mothers, or for the nursing of maternity cases.

Day nurseries have been provided in the Boroughs of Darwen and Morecambe, and (by the County Council) at Leyland.

In almost every County district ambulance facilities are available, both for infectious cases and for non-infectious and accident cases.

**The Principal Epidemic Diseases.**—The table below gives the death-rates from the "principal epidemic diseases" for the Administrative County during the year 1922, and also the rates for the preceding ten years. It will be noted that as regards each disease, except scarlet fever, the death-rate in 1922 was below the ten years' average.

| Year. | Annual Death-rate per 1,000 of the population. | | | | | | |
|---|---|---|---|---|---|---|---|
| | Smallpox. | Measles. | Scarlet fever. | Diphtheria | Whooping cough. | Enteric fever. | * Diarrhœa, &c |
| 1912 ... ... | nil. | 0·30 | 0·05 | 0·12 | 0·24 | 0·08 | 0·30 |
| 1913 ... ... | nil. | 0·31 | 0·05 | 0·11 | 0·13 | 0·10 | 0·85 |
| 1914 ... ... | nil. | 0·28 | 0·09 | 0·13 | 0·18 | 0·07 | 0·48 |
| 1915 ... ... | nil. | 0·49 | 0·08 | 0·14 | 0·20 | 0·07 | 0·52 |
| 1916 ... ... | 0·003 | 0·17 | 0·06 | 0·15 | 0·14 | 0·05 | 0·27 |
| 1917 ... ... | nil. | 0·27 | 0·03 | 0·13 | 0·11 | 0·04 | *0·18 |
| 1918 .. ... | nil. | 0·20 | 0·03 | 0·15 | 0·31 | 0·05 | *0·19 |
| 1919 ... ... | nil. | 0·07 | 0·04 | 0·13 | 0·05 | 0·02 | *0·16 |
| 1920 ... ... | 0·005 | 0·19 | 0·03 | 0·11 | 0·09 | 0·03 | *0·25 |
| 1921 ... ... | nil. | 0·04 | 0·03 | 0·09 | 0·15 | 0·02 | *0·27 |
| County Average 10 years. ... ... | 0·0008 | 0·23 | 0·04 | 0·12 | 0·16 | 0·05 | 0·34 |
| 1922 | | | | | | | |
| COUNTY ... ... | **0·0005** | **0·20** | **0·05** | **0·08** | **0·12** | **0·02** | ***0·13** |
| Urban... ... | 0·0006 | 0·21 | 0·05 | 0·08 | 0·12 | 0·02 | *0·14 |
| Rural... ... | nil. | 0·11 | 0·02 | 0·08 | 0·10 | nil. | *0·09 |

* Since 1916 the "diarrhœa" death-rate includes deaths from diarrhœa, &c., *under two years of age only*. Including the *total* diarrhœa *deaths at all ages* the County diarrhœa death-rate in 1922 was 0·22; in 1921 this rate was 0·39.

The following summary compares the number of deaths in 1922 with the previous year, and also gives the number of notified cases for the two years :—

| | Smallpox. | Measles. | Scarlet fever. | Diphtheria. | Whooping cough. | Enteric fever. | *Diarrhœa (under 2 years of age). |
|---|---|---|---|---|---|---|---|
| Deaths :— | | | | | | | |
| 1921... ... ... | ... | 77 | 61 | 166 | 268 | 42 | *489 |
| **1922 ... ...** | **1** | **354** | **89** | **147** | **217** | **38** | ***246** |
| Increase or decrease in 1922 ... ... | +1 | +277 | +28 | −19 | −51 | −4 | −243 |
| Notified cases :— | | | | | | | |
| 1921... ... ... | ... | † | 5557 | 1924 | † | 204 | † |
| **1922 ... ...** | **11** | † | **5631** | **1569** | † | **126** | † |
| Increase or decrease in 1922 ... ... | +11 | ... | +74 | −355 | ... | −78 | ... |

* The *total* diarrhœa deaths in the Administrative County *at all ages* in 1922 numbered 403, or 287 less than in 1921.

† Not notifiable.

**Smallpox.**—The yearly incidence of this disease since 1890 in the County area is shown below :—

| Year | Cases Notified. | Deaths. | Year. | Cases Notified. | Deaths. |
|---|---|---|---|---|---|
| 1890..... | 1 ..... | 0 | 1907..... | 13 ..... | 1 |
| 1891..... | 2 ..... | 0 | 1908..... | 2 ..... | 1 |
| 1892..... | 612 ..... | 70 | 1909..... | 7 ..... | 0 |
| 1893..... | 1038 ..... | 84 | 1910..... | 23 ..... | 0 |
| 1894..... | 259 ..... | 25 | 1911..... | 21 ..... | 0 |
| 1895..... | 100 ..... | 19 | 1912..... | 1 ..... | 0 |
| 1896..... | 83 ..... | 10 | 1913..... | 10 ..... | 0 |
| 1897..... | 3 ..... | 0 | 1914..... | 14 ..... | 0 |
| 1898..... | 6 ..... | 1 | 1915..... | 3 ..... | 0 |
| 1899..... | 16 ..... | 1 | 1916..... | 46 ..... | 6 |
| 1900..... | 59 ..... | 3 | 1917..... | 0 ..... | 0 |
| 1901..... | 6 ..... | 0 | 1918..... | 1 ..... | 0 |
| 1902..... | 436 ..... | 22 | 1919..... | 4 ..... | 0 |
| 1903..... | 1156 ..... | 68 | 1920..... | 83 ..... | 1 |
| 1904..... | 422 ..... | 22 | 1921..... | 0 ..... | 0 |
| 1905..... | 255 ..... | 6 | **1922**..... | **11** ..... | **1** |
| 1906..... | 233 ..... | 0 | | | |

The 11 cases notified in 1922 occurred in six districts.

In July, 1922, the Ministry of Health issued Memo. 69 Med. on outbreaks of smallpox of mild clinical type, and in November Memo. 71a Med. on the steps requisite to be taken by Sanitary Authorities on the occurrence of smallpox.

**Measles.**—Deaths registered as due to measles increased from 77 in 1921 (the lowest number recorded) to 354 in the year under report, the greatest number since the year 1917. In 1920 there were 331 deaths from this disease.

The ages at death in 1922 were :—

Under 1 year ... ... ... 84, or 23·7 per cent.
Between 1 year and 5 years ... 247, or 69·7 per cent.
Five years and upwards ... 23, or 6·4 per cent.

The death-rate from measles per 1,000 of the population was :—

| | |
|---|---|
| County, year 1922 ... ... ... | 0·20 |
| Urban districts ... ... ... | 0·21 |
| Rural districts ... ... ... ... | 0·11 |
| County, 10 years' average 1912-21 ... | 0·23 |
| England and Wales, 1922 ... ... | 0·15 |

The highest district death-rates from this disease were :—Rainford 1·12, Milnrow 0·94,Ince-in-Makerfield 0·80, Adlington 0·66, Lathom and Burscough 0·64, Westhoughton 0·55, Upholland and Chorley (B.) each 0·53, and Widnes (B.) 0·50.

School closure was resorted to in 48 districts.

**Scarlet Fever.**—A further increase in the number of scarlet fever notifications is recorded :—

| | Cases notified. | Deaths. |
|---|---|---|
| 1918 ..... | 1,961 ..... | 49 |
| 1919 ..... | 4,080 ..... | 72 |
| 1920 ..... | 4,831 ..... | 53 |
| 1921 ..... | 5,557 ..... | 61 |
| **1922** ..... | **5,631** ..... | **89** |

The mortality rates were :—

| | |
|---|---|
| County, year 1922 ... ... ... | 0·05 |
| Urban districts ... ... ... | 0·05 |
| Rural districts ... ... ... ... | 0·02 |
| County, 10 years' average 1912-21 ... | 0·04 |
| England and Wales, 1922 ... ... | 0·04 |

The case mortality in 1922 was 1·58 per cent., against 1·09 in 1921 and 1920. Of the total deaths, 33·7 per cent. were amongst children under five years of age.

Notifications were most numerous in Stretford 266 (10 deaths), Middleton (B.) 240 (4 deaths), Darwen (B.) 220 (5 deaths), Leigh (B.) 157 (3 deaths), Eccles (B.) and Newton-in-Makerfield each 152 (1 death), and Lancaster (B.) 140 (3 deaths).

Of the total cases notified (5,631), 54·3 per cent. were removed to isolation hospitals; in 1921 the percentage of removals was 47·6, and 45·9 in 1920. In 10 districts in 1922 all the notified cases received hospital isolation, and over 80 per cent. of removals took place in 20 other districts. Schools were closed on account of scarlet fever in 13 districts.

**Whooping Cough.**—The fatalities from this disease in 1922 were 217, against 268 in 1921, and 160 in 1920.

The ages at death were :—

| | |
|---|---|
| Under 1 year ... ... ... | 92, or 42·3 per cent. |
| Between 1 year and 5 years ... | 118, or 54·3 per cent. |
| Five years and upwards ... | 7, or 3·2 per cent. |

The mortality rates were :—

| | |
|---|---|
| County, year 1922 ... ... ... | 0·12 |
| Urban districts ... ... ... | 0·12 |
| Rural districts ... ... ... ... | 0·10 |
| County, 10 years' average 1912-21 ... | 0·16 |
| England and Wales, 1922 ... ... | 0·16 |

Eccles (B.) contributed 17 deaths, Bacup (B.) 13, Chorley (B.) and Ulverston each 9, and Failsworth, Nelson (B.) and Widnes (B.) each 8.

School closure took place in nine districts.

**Diphtheria.**—A further decrease is recorded in the number of notifications and deaths, viz. :—

| | Cases notified. | Deaths. | Case mortality. |
|---|---|---|---|
| 1920 | 2,120 | 202 | 9·5 |
| 1921 | 1,924 | 166 | 8·6 |
| **1922** | **1,569** | **147** | **9·3** |

The County diphtheria death-rate in 1922 was the lowest on record :—

| | |
|---|---|
| County, year 1922 | 0·08 |
| Urban districts | 0·08 |
| Rural districts | 0·08 |
| County, 10 years' average 1912-21 | 0·12 |
| England and Wales, 1922 | 0·11 |

Of the total diphtheria deaths, 86, or 58·4 per cent. were amongst children under the age of five years.

Notifications were most numerous in Widnes (B.) 111 (7 deaths), Leigh (B.) 76 (6 deaths), Horwich 69 (7 deaths), Stretford 62 (6 deaths), Lancaster (B.), 58 (5 deaths), and Ashton-in-Makerfield 53 (4 deaths).

Of the total notified cases (1,569), 886, or 56·4 per cent., were removed to hospital, and a case mortality of 7·22 per cent. resulted; amongst the cases treated at home the mortality was 12·15 per cent.

From 85 districts, 1,997 swabs were sent for examination. School closure was adopted in two districts.

The Ministry of Health issued Memo. 68 Med. in July, 1922 on (*a*) the supply and administration of diphtheria antitoxin, and (*b*) on the use of the Schick Test and methods of active immunisation for the prevention of diphtheria.

**Enteric Fever**—The notifications in 1922 were the lowest recorded. The incidence of enteric fever in the County since 1898 is shown in the following table :—

| | Cases. | Deaths. | | Cases. | Deaths. |
|---|---|---|---|---|---|
| 1898 | 2664 | 478 | 1911 | 1091 | 220 |
| 1899 | 2674 | 457 | 1912 | 620 | 147 |
| 1900 | 2183 | 399 | 1913 | 875 | 180 |
| 1901 | 2094 | 364 | 1914 | 650 | 123 |
| 1902 | 1747 | 297 | 1915 | 530 | 127 |
| 1903 | 1479 | 277 | 1916 | 387 | 94 |
| 1904 | 1235 | 233 | 1917 | 302 | 74 |
| 1905 | 1335 | 255 | 1918 | 319 | 91 |
| 1906 | 1248 | 252 | 1919 | 152 | 35 |
| 1907 | 859 | 164 | 1920 | 183 | 52 |
| 1908 | 1219 | 224 | 1921 | 204 | 42 |
| 1909 | 994 | 192 | **1922** | **126** | **38** |
| 1910 | 1016 | 193 | | | |

The attack-rate per 1,000 of the population in the County has declined from 1·41 in 1898 to 0·07 in the year under report. In 68 County districts enteric fever was entirely absent during the year 1922.

The mortality rates were :—

| | |
|---|---|
| County, year 1922 ... ... ... | 0·02 per 1,000 |
| Urban districts ... ... ... ... | 0·02 per 1,000 |
| Rural districts ... ... ... ... | Nil. |
| County, 10 years' average 1912-21 ... | 0·05 per 1,000 |
| England and Wales, 1922 ... ... | 0·01 per 1,000 |
| County case mortality, 1922 ... ... | 30·1 per cent. |

Of the persons attacked, 57·9 per cent. were removed to hospital, with a case mortality of 21·9, whilst of cases treated at home, 41·5 per cent. died.

Blood specimens submitted for examination from 53 districts numbered 193.

**Diarrhœa, &c.**—Under this heading, the following deaths were registered :—

| | Deaths. | Death-rates per 1,000. County. | Urban districts. | Rural districts. |
|---|---|---|---|---|
| At all ages ... ... | 403 | 0·22 | 0·23 | 0·17 |
| Under 2 years of age | 246 | 0·13 | 0·14 | 0·09 |

In the preceding year, the total diarrhœa deaths were 690, of which 489 were amongst children under the age of two years.

The County diarrhœa, &c., deaths amongst children under two years of age corresponded to 7·68 per 1,000 of the total births, as compared with a rate of 6·2 for the whole of England and Wales. The mortality rate in the County districts was greatest in Chorley (B.) 0·57 per 1,000, Whitefield 0·56, Aspull 0·49, Longridge 0·46, and Ramsbottom 0·45.

**Poliomyelitis, Polio-encephalitis, Encephalitis Lethargica, Meningococcal Meningitis (Cerebro-Spinal Fever).**—A statement regarding these diseases is given below :—

| | Polio-myelitis. | | Polio-encephal-itis. | | Encephal-itis lethargica. | | Meningo-coccal meningitis (cerebro-spinal fever). | |
|---|---|---|---|---|---|---|---|---|
| *Cases notified— | | | | | | | | |
| 1921 ... ... | 10 | | 1 | | 79 | | 9 | |
| **1922 ... ...** | **12** | | **...** | | **17** | | **18** | |
| *Attack rate in 1922 per 1,000 of population ... ... | 0·006 | | ... | | 0·009 | | 0·01 | |
| *Deaths— | | | | | | | | |
| 1921 ... ... | 4 | | ... | | 46 | | 7 | |
| **1922 ... ...** | **4** | | **3** | | **16** | | **19** | |
| Distribution (1922)— | C. | D. | C. | D. | C. | D. | C. | D. |
| Urban districts | 11 | 4 | – | 3 | 16 | 14 | 13 | 17 |
| Rural districts ... | 1 | – | – | – | 1 | 2 | 5 | 2 |
| Seasonal incidence (1922)— | | | | | | | | |
| Cases—1st quarter | 3 | – | – | – | 3 | – | 7 | – |
| 2nd ,, ... | – | – | – | – | 6 | – | 4 | – |
| 3rd ,, ... | 4 | – | – | – | 4 | – | 4 | – |
| 4th ,, ... | 5 | – | – | – | 4 | – | 3 | – |

* As stated in previous years, notification of these diseases is far from complete. Examination of the death returns in 1922 showed that the following cases had *not* been notified :—poliomyelitis 2, polio-encephalitis 2, encephalitis lethargica 2, and meningococcal meningitis 5.

**Ophthalmia Neonatorum.**—Under "The Public Health (Ophthalmia Neonatorum) Regulations, 1914," the following cases were notified :—

| | |
|---|---|
| 1920 ... ... ... ... | 457 |
| 1921 ... ... ... ... | 263 |
| **1922** ... ... ... ... | **237** |

The statement below is collated from information supplied by local Medical Officers of Health in their annual reports :—

| Cases. | | | Vision unimpaired. | Vision impaired. | Total blindness. |
|---|---|---|---|---|---|
| Number notified. | Treated at home. | Treated at hospital. | | | |
| 237 | 197 | 33 | 202 | 8 | 1 |

(These totals are incomplete).

**Influenza.**—Deaths in 1922 assigned to influenza were much more numerous than in the two preceding years :—

| | | | |
|---|---|---|---|
| 1918 ... ... | 4492 | 1920 ... ... | 558 |
| 1919 ... ... | 2463 | 1921 ... ... | 412 |

**1922... ... ... 1061**

Eighty per cent of the deaths in 1922 occurred in the first quarter of the year.

The County influenza death-rate was 0·60 per 1,000, against a rate of 0·23 in 1921, 0·32 in 1920, 1·48 in 1919, and 2·90 in 1918.

Schools were closed owing to the prevalence of influenza in 33 districts.

**Pneumonia.**—The cases notified under the Public Health (Pneumonia, &c.) Regulations, and the deaths registered as due to pneumonia are shown below :—

| | Cases notified : Acute primary pneumonia and acute influenzal pneumonia. | Mortality : Total deaths pneumonia, all forms. | Death rate per 1,000. |
|---|---|---|---|
| 1919 | 2,915 | 1,940 | 1·16 |
| 1920 | 2,420 | 1,815 | 1·04 |
| 1921 | 2,061 | 1,639 | 0·93 |
| **1922** | **3,123** | **2,014** | **1·14** |

The urban district death-rate in 1922 was 1·18, and 0·85 in the rural districts. The fatalities from pneumonia represented 8·61 per cent. of the total deaths from all causes.

**Bronchitis.**—Under this head 2,241 deaths were registered in the County in the year under report, an increase of 496 deaths as compared with the year 1921. The County death-rate corresponded to 1·26 per 1,000, 1·31 in the urban districts and 0·96 in the rural districts.

**Malaria, Dysentery and Trench Fever.**—The following cases were notified :—

| | 1921. | **1922.** |
|---|---|---|
| Malaria | 55 | **22** |
| Dysentery | 64 | **195** |
| Trench Fever | 1 | — |

Of the 195 notifications of dysentery, 192 were in two public institutions.

**Heart Disease.**—The deaths assigned to heart disease in 1922 numbered 2,837, or 12·1 per cent. of the total deaths from all causes, and corresponded to a death-rate of 1·60 per 1,000 of the population. Last year the fatalities were 2,308 or 1·31 per 1,000.

**Cancer.**—A further increase is recorded in the number of deaths ascribed to cancer. The County totals in 1922, both for males and females, are the highest on record.

| Year. | Administrative County. | | England and Wales (crude rates). |
|---|---|---|---|
| | No. of Deaths. | Death-rate per 1,000. | Death-rate per 1,000. |
| 1912 | 1,466 | 0·83 | 1·01 |
| 1913 | 1,618 | 0·92 | 1·05 |
| 1914 | 1,668 | 0·95 | 1·06 |
| 1915 | 1,577 | 0·94 | 1·12 |
| 1916 | 1,728 | 1·06 | 1·16 |
| 1917 | 1,713 | 1·09 | 1·21 |
| 1918 | 1,727 | 1·12 | 1·21 |
| 1919 | 1,793 | 1·07 | 1·14 |
| 1920 | 1,880 | 1·08 | 1·16 |
| 1921 | 1,981 | 1·12 | 1·21 |
| Average 1912-1921 | 1,715 | 1·01 | 1·13 |
| **1922** | **2,063** Males . 913 Females 1,150 | **1·16** | ... |

**Tuberculosis of the Respiratory System.** — In his report for the year 1921 the Registrar-General substituted this heading for the term "pulmonary tuberculosis." One effect of this change is that deaths from miliary tuberculosis, which were formerly included under "pulmonary" tuberculosis, are now, by international agreement, classified under "other forms" of tuberculosis, and the mortality tables for England and Wales in the report of the Ministry of Health have been altered accordingly, but it is not possible similarly to alter the statistics for years previous to 1921 for this Administrative County.

The deaths in the Administrative County in the year 1922, assigned by the Registrar-General to this head, numbered 1,362—males 754, females 608—against 1,301 in 1921, an increase of 61 deaths.

The proportion of these deaths to the total deaths from all causes was 5·82 per cent., against 6·02 per cent. in 1921 and 6·0 in 1920.

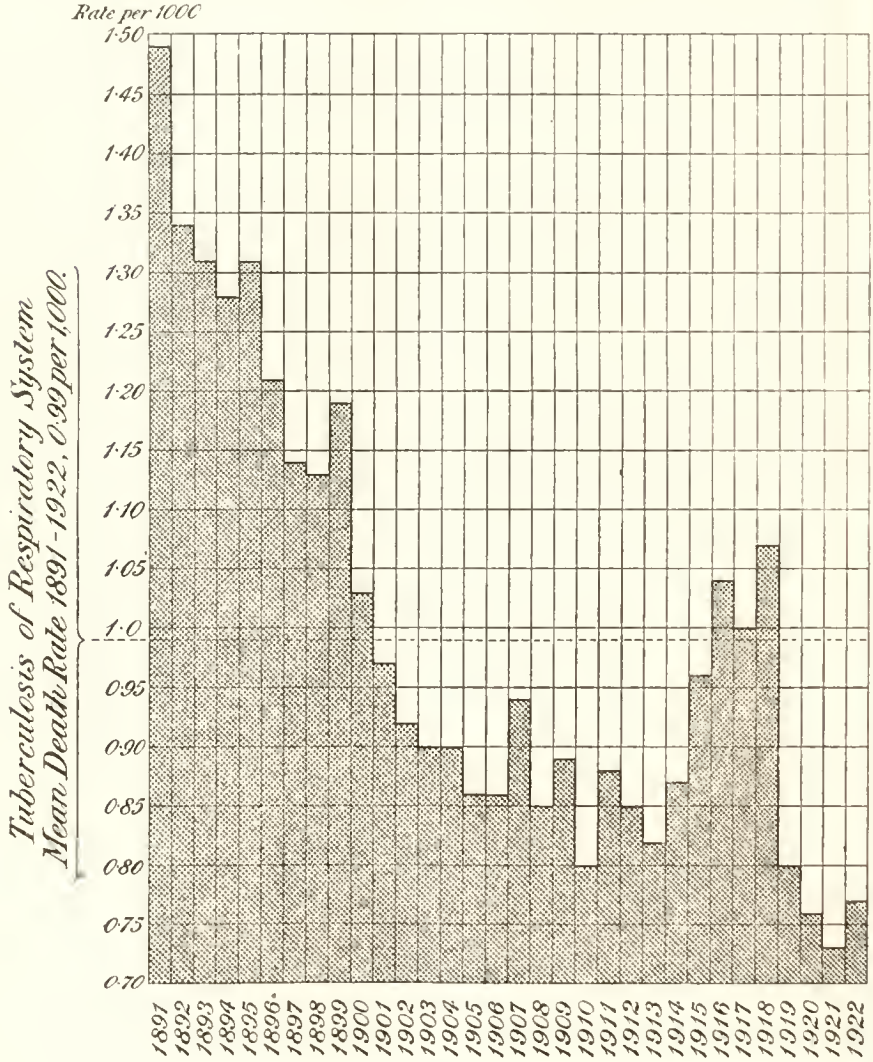
The County death-rate for the year 1922 from tuberculosis of the respiratory system was fractionally higher than the previous year's rate, viz., 0·77 per 1,000 of the population, as compared with 0·73. The death-rate in 1922 for the County urban districts was 0·79, and 0·60 for the rural districts.

The following table compares the County rates for 1922 with the ten preceding years, and also with the mortality for the whole of England and Wales :—

| Year. | Administrative County of Lancaster. | | | | | England and Wales. | |
|---|---|---|---|---|---|---|---|
| | Total No. of deaths. | Death-rate per 1,000 of population. | | | Mortality per cent. of total deaths (County). | Death-rate. | Mortality per cent. of total deaths. |
| | | County. | Urban. | Rural. | | | |
| 1912 | 1,495 | 0·85 | 0·88 | 0·67 | 6·2 | 1·03 | 7·8 |
| 1913 | 1,441 | 0·82 | 0·84 | 0·71 | 5·7 | 1·00 | 7·3 |
| 1914 | 1,523 | 0·87 | 0·89 | 0·69 | 6·2 | 1·04 | 7·5 |
| 1915 | 1,614 | 0·96 | 1·01 | 0·70 | 6·3 | 1·16 | 7·4 |
| 1916 | 1,685 | 1·04 | 1·07 | 0·81 | 7·2 | 1·17 | 8·2 |
| 1917 | 1,584 | 1·00 | 1·03 | 0·84 | 7·2 | 1·25 | 8·7 |
| 1918 | 1,652 | 1·07 | 1·10 | 0·88 | 6·2 | 1·34 | 7·6 |
| 1919 | 1,339 | 0·80 | 0·81 | 0·75 | 5·7 | 0·99 | 7·3 |
| 1920 | 1,323 | 0·76 | 0·77 | 0·67 | 6·0 | 0·88 | 7·2 |
| 1921 | 1,301 | 0·73 | 0·76 | 0·59 | 6·0 | *0·88 | 7·3 |
| 10 years' average | 1,495 | 0·89 | 0·91 | 0·73 | 6·2 | 1·07 | 7·6 |
| **1922** | **1,362** | **0·77** | **0·79** | **0·60** | **5·8** | | |

* Exclusive of deaths from miliary tuberculosis. As the County tuberculosis death-rate cannot be corrected in this respect, the rates for England and Wales prior to 1921 remain uncorrected.

The fall in the County rate from "pulmonary" tuberculosis since the year 1891 is shown in the following diagram :–




Grouped into ten years' periods, the County death-rate from the disease is as follows :–

| | | | | |
|---|---|---|---|---|
| 1892-1901 | ... | 1·19 per 1,000 of population. | | |
| 1902-1911 | ... | 0·88 | ,, | ,, |
| 1912-1921 | ... | 0·89 | ,, | ,, |
| 1922 | ... | 0·77 | ,, | , |

The following County districts had the highest death-rate from tuberculosis of the respiratory system in the year under report:—Preesall, 1·78; Adlington, 1·54; Milnrow, 1·52; Dalton-in-Furness, 1·51; Barton-upon-Irwell (R.), 1·48; Billinge, 1·32, and Church, 1·30.

Extending over a period of ten years (1912-1921), the highest district death-rates were:—Wardle, 1·40; Litherland, 1·31; Whitworth, 1·30; Dalton-in-Furness and Ormskirk, each 1·27; Ashton-under-Lyne (B.), 1·25; Kirkham and Lancaster (B.), each 1·24; Widnes (B.), 1·23; and Leigh (B.), 1·20.

On Table "B," inserted opposite page 20, the death-rate in 1922 from tuberculosis of the respiratory system is given for each County urban and rural district, and the 1922 district rates are compared with the year 1921 and with the ten years' averages on pages 95 to 135.

The following table shows the male and female deaths from this disease at various age periods during the last seven years:—

| | At all Ages. | Under 1 year. | 1 and under 2 years. | 2 and under 5 years. | 5 and under 15 years. | 15 and under 25 years. | 25 and under 45 years. | 45 and under 65 years. | 65 and upw'ds |
|---|---|---|---|---|---|---|---|---|---|
| Males— | | | | | | | | | |
| 1916 | 900 | 2 | 6 | 11 | 28 | 133 | 392 | 300 | 28 |
| 1917 | 827 | 5 | 7 | 6 | 21 | 125 | 380 | 252 | 31 |
| 1918 | 814 | 2 | 7 | 8 | 31 | 136 | 370 | 253 | 37 |
| 1919 | 675 | 4 | 4 | 8 | 20 | 98 | 286 | 225 | 30 |
| 1920 | 729 | 6 | 2 | 5 | 21 | 116 | 292 | 257 | 30 |
| 1921 | 682 | 2 | 0 | 3 | 15 | 104 | 302 | 236 | 20 |
| **1922** | **754** | **4** | **4** | **9** | **15** | **129** | **295** | **267** | **31** |
| Females— | | | | | | | | | |
| 1916 | 785 | 3 | 9 | 11 | 68 | 180 | 370 | 129 | 15 |
| 1917 | 757 | 4 | 4 | 11 | 63 | 196 | 333 | 133 | 13 |
| 1918 | 808 | 2 | 1 | 4 | 55 | 215 | 373 | 139 | 19 |
| 1919 | 664 | 2 | 4 | 8 | 45 | 167 | 293 | 118 | 27 |
| 1920 | 594 | 2 | 7 | 5 | 28 | 166 | 257 | 114 | 15 |
| 1921 | 619 | 2 | 1 | 2 | 34 | 156 | 298 | 110 | 16 |
| **1922** | **608** | **2** | **3** | **4** | **24** | **189** | **248** | **112** | **26** |

The table below gives the total deaths from tuberculosis of the respiratory system in the County during 1912-1922, distinguishing the male and female deaths and showing the increase in the war period over the number of deaths occurring in the year 1913 :—

| Year. | Deaths from tuberculosis of the respiratory system. | | | Increase or decrease on 1913 totals. | | |
|---|---|---|---|---|---|---|
| | Males. | Females. | Total. | Males. | Females. | Both Sexes. |
| 1912 | 897 | 702 | 1599 | ... | ... | ... |
| 1913 | 813 | 694 | 1507 | ... | ... | ... |
| 1914 | 862 | 730 | 1592 | +49 | +36 | +85 |
| 1915 | 896 | 795 | 1691 | +83 | +101 | +184 |
| 1916 | 900 | 785 | 1685 | +87 | +91 | +178 |
| 1917 | 827 | 757 | 1584 | +14 | +63 | +77 |
| 1918 | 844 | 808 | 1652 | +31 | +114 | +145 |
| 1919 | 675 | 664 | 1339 | —138 | —30 | —168 |
| 1920 | 729 | 594 | 1323 | —84 | —100 | —184 |
| 1921 | 682 | 619 | 1301 | —131 | —75 | —206 |
| 1922 | 754 | 608 | 1362 | —59 | —86 | —145 |

Totals for years 1912-1915, taken from Registrar-General's Reports, differ slightly from totals in County Health Reports.

Other Tuberculous Diseases.—To the term "other tuberculous diseases" 389 deaths were assigned in the year 1922, or 13 more than in 1921. With the 1,362 deaths due to "tuberculosis of the respiratory system," the deaths ascribed to tuberculous affections in the aggregate numbered 1,751, corresponding to a death-rate of 0·99 per 1,000 of the estimated population. In 1921 this rate was 0·95; in 1920 it was 0·99, and 1·02 in 1919.

The following table shows the deaths in 1922 from tuberculous diseases in specified age groups, compared with the previous four years :—

# TABLE F.

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## Analyses of Tuberculosis Notifications

TABLE F.

# ADMINISTRATIVE COUNTY OF LANCASTER.

## Public Health (Tuberculosis) Regulations, 1912.

## ANALYSIS OF THE NOTIFICATIONS ON FORMS A AND B (EXCLUDING DUPLICATES) RECEIVED DURING THE FIFTY-TWO WEEKS ENDED 30th DECEMBER, 1922.

(Extracted from Weekly Returns of District Medical Officers of Health.)

| Age—years :— | .. | 0 — 1 | | | 1 — 5 | | | 5 — 10 | | | 10 — 15 | | | 15 — 20 | | | 20 — 25 | | | 25 — 35 | | | 35 — 45 | | | 45 — 55 | | | 55 — 65 | | | 65 & upwds. | | | TOTALS. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SEX. | Col. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. | M. | F. | Both Sexes. |
| PULMONARY— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lungs only .. .. | 1 | 3 | 4 | 7 | 16 | 15 | 31 | 38 | 44 | 82 | 48 | 58 | 106 | 83 | 136 | 219 | 120 | 134 | 254 | 228 | 199 | 427 | 182 | 142 | 324 | 144 | 60 | 204 | 95 | 42 | 137 | 26 | 25 | 51 | 983 | 859 | 1842 |
| Lungs and Larynx .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | 1 | 1 | 6 | 3 | 9 | 3 | .. | 3 | 4 | .. | 4 | .. | .. | .. | 14 | 4 | 18 |
| Laryngitis .. .. | 3 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | 1 | 1 | 2 | 3 | .. | 3 | 3 | 3 | 2 | 5 | 2 | 1 | 3 | .. | .. | .. | 1 | .. | 1 | 8 | 9 | 17 |
| Pulmonary Total .. .. | 4 | 3 | 4 | 7 | 16 | 15 | 31 | 38 | 45 | 83 | 48 | 58 | 106 | 84 | 136 | 220 | 122 | 136 | 258 | 228 | 203 | 431 | 191 | 147 | 338 | 149 | 61 | 210 | 99 | 42 | 141 | 27 | 25 | 52 | 1005 | 872 | 1877 |
| *Cases—Pulmonary and Non-Pulmonary combined* .. | | .. | .. | .. | 1 | 2 | 3 | 2 | 1 | 3 | 3 | 7 | 10 | 2 | 4 | 6 | 1 | 2 | 3 | 3 | 4 | 7 | 6 | 2 | 8 | 1 | 2 | 3 | .. | 1 | 1 | 1 | 1 | 2 | 20 | 26 | 46 |
| NON-PULMONARY— | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alimentary — Enteritis (Primary) .. .. | 5 | .. | .. | .. | 2 | 7 | 9 | .. | .. | .. | .. | .. | .. | 2 | 2 | 4 | .. | 2 | 2 | 1 | 2 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 6 | 13 | 19 |
| Alimentary — Peritonitis (Abdominal Tuberculosis) .. .. | 6 | 6 | 1 | 7 | 21 | 11 | 32 | 17 | 10 | 27 | 10 | 8 | 18 | 8 | 8 | 16 | 1 | 4 | 5 | 5 | 6 | 11 | 1 | 1 | 2 | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | 69 | 51 | 120 |
| Glands — Tabes (Mesenteric Glands) .. .. .. | 7 | 1 | 1 | 2 | 3 | 5 | 8 | 3 | 3 | 6 | 2 | 4 | 6 | .. | .. | .. | .. | 1 | 1 | 2 | 2 | 4 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 17 | 28 |
| Glands — Axillary .. .. .. | 8 | 1 | .. | 1 | 2 | 4 | 6 | 3 | 3 | 6 | 3 | .. | 3 | .. | 3 | 3 | 2 | 2 | 4 | 1 | 1 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 13 | 26 |
| Glands — Cervical .. .. .. | 9 | .. | 2 | 2 | 21 | 18 | 39 | 47 | 32 | 79 | 37 | 52 | 89 | 17 | 24 | 41 | 12 | 16 | 28 | 10 | 16 | 26 | 5 | 4 | 9 | .. | 5 | 5 | .. | 2 | 2 | .. | 1 | 1 | 149 | 172 | 321 |
| Glands — Inguinal .. .. .. | 10 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 |
| Glands — Mediastinal .. .. | 11 | .. | .. | .. | .. | .. | .. | 1 | 3 | 4 | 2 | 2 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 6 | 9 |
| Glands — Not Classified (Two or more Groups) .. .. | 12 | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 | 1 | 1 | 2 | 1 | 1 | 2 | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 4 | 8 |
| Genito-urinary — Bladder .. .. .. | 13 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 2 | .. | 2 |
| Genito-urinary — Fallopian Tube .. .. | 14 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Genito-urinary — Kidney .. .. .. | 15 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | 1 | 1 | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 5 |
| Genito-urinary — Prostate .. .. .. | 16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Genito-urinary — Suprarenal .. .. | 17 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Genito-urinary — Testicle and Epididymis | 18 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 2 | .. | 2 | 3 | .. | 3 | 1 | .. | 1 | 1 | .. | 1 | 1 | .. | 1 | .. | .. | .. | 9 | .. | 9 |
| Genito-urinary — Not Classified (Two or more) .. .. | 19 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 1 | 3 | 2 | .. | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 5 | 2 | 7 |
| Joints and Bones — Head (Including Middle Ear) .. .. .. | 20 | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Joints and Bones — Trunk— Ribs and Sternum .. | 21 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 1 | 3 | 1 | .. | 1 | .. | 1 | 1 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | 4 | 4 | 8 |
| Joints and Bones — Trunk— Spine .. .. .. | 22 | 1 | .. | 1 | 7 | 1 | 8 | 7 | 8 | 15 | 4 | 1 | 5 | 7 | 2 | 9 | 5 | .. | 5 | 2 | 5 | 7 | 3 | 4 | 7 | .. | .. | .. | 3 | 1 | 4 | .. | 2 | 2 | 39 | 24 | 63 |
| Joints and Bones — Arm— Shoulder .. .. | 23 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | .. | .. | .. | 1 | 2 | 3 |
| Joints and Bones — Arm— Scapula .. .. | 24 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 |
| Joints and Bones — Arm— Humerus .. .. | 25 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Joints and Bones — Arm— Elbow .. .. | 26 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 1 | .. | .. | .. | 1 | 2 | 3 |
| Joints and Bones — Arm— Radius .. .. | 27 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Joints and Bones — Arm— Ulna .. .. .. | 28 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 |
| Joints and Bones — Arm— Hand and Wrist .. | 29 | .. | .. | .. | 5 | 2 | 7 | 1 | .. | 1 | .. | 1 | 1 | .. | 2 | 2 | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 7 | 8 | 15 |
| Joints and Bones — Leg— Hip and Pelvis .. | 30 | .. | 1 | 1 | 4 | 2 | 6 | 8 | 4 | 12 | 1 | 5 | 6 | 4 | 3 | 7 | 4 | 4 | 8 | 3 | 3 | 6 | 2 | 2 | 4 | 3 | 1 | 4 | 1 | .. | 1 | .. | .. | .. | 30 | 25 | 55 |
| Joints and Bones — Leg— Femur .. .. .. | 31 | .. | .. | .. | .. | .. | .. | 2 | .. | 2 | 2 | 1 | 3 | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 7 | 3 | 10 |
| Joints and Bones — Leg— Knee .. .. .. | 32 | 1 | .. | 1 | 6 | .. | 6 | 3 | 4 | 7 | 1 | 2 | 3 | 1 | 2 | 3 | 3 | 2 | 5 | 2 | 1 | 3 | .. | 1 | 1 | 1 | .. | 1 | .. | 2 | 2 | .. | .. | .. | 18 | 14 | 32 |
| Joints and Bones — Leg— Tibia .. .. .. | 33 | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 |
| Joints and Bones — Leg— Fibula .. .. .. | 34 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 2 |
| Joints and Bones — Leg— Foot and Ankle .. | 35 | .. | .. | .. | 1 | 3 | 4 | 4 | 1 | 5 | 1 | 4 | 5 | 3 | 2 | 5 | 1 | .. | 1 | 1 | 2 | 3 | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | 1 | .. | 1 | 13 | 12 | 25 |
| Joints and Bones — Two or more different Joints .. | 36 | 2 | .. | 2 | 1 | .. | 1 | .. | .. | .. | 1 | 2 | 3 | 1 | 1 | 2 | .. | .. | .. | .. | 1 | 1 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 5 | 10 |
| Joints and Bones — Not Classified .. .. | 37 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 |
| Meningitis (Brain) .. .. .. | 38 | 6 | 7 | 13 | 20 | 19 | 39 | 8 | 4 | 12 | 3 | 4 | 7 | 3 | 6 | 9 | 1 | 1 | 2 | 1 | 4 | 5 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 43 | 45 | 88 |
| Miliary (Generalised) .. .. | 39 | .. | .. | .. | 2 | 1 | 3 | 1 | .. | 1 | 1 | 1 | 2 | .. | .. | .. | 1 | .. | 1 | 1 | 1 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 3 | 9 |
| Skin (Lupus) .. .. .. | 40 | .. | .. | .. | 2 | 2 | 4 | 5 | 5 | 10 | 7 | 3 | 10 | 4 | 3 | 7 | 2 | 6 | 8 | 1 | 1 | 2 | 3 | 3 | 6 | 2 | 4 | 6 | .. | .. | .. | .. | 1 | 1 | 26 | 28 | 54 |
| Miscellaneous .. .. .. | 41 | .. | 1 | 1 | 3 | 1 | 4 | 1 | 2 | 3 | 2 | .. | 2 | 1 | 1 | 2 | 3 | 3 | 6 | 3 | 2 | 5 | 1 | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 15 | 10 | 25 |
| Non-Pulmonary Total .. | 42 | 18 | 13 | 31 | 101 | 77 | 178 | 113 | 81 | 194 | 81 | 96 | 177 | 56 | 61 | 117 | 39 | 45 | 84 | 39 | 52 | 91 | 22 | 25 | 47 | 13 | 14 | 27 | 7 | 7 | 14 | 3 | 5 | 8 | 492 | 476 | *968 |
| GRAND TOTAL .. .. .. | 43 | 21 | 17 | 38 | 117 | 92 | 209 | 151 | 126 | 277 | 129 | 154 | 283 | 140 | 197 | 337 | 161 | 181 | 342 | 267 | 255 | 522 | 213 | 172 | 385 | 162 | 75 | 237 | 106 | 49 | 155 | 30 | 30 | 60 | 1497 | 1348 | *2845 |

* See footnote on Table E.

## TABLE E.

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### Tuberculosis Notifications.

TABLE E.

# ADMINISTRATIVE COUNTY OF LANCASTER.

## Public Health (Tuberculosis) Regulations, 1912.

## SUMMARY OF NOTIFICATIONS OF PULMONARY AND OTHER FORMS OF TUBERCULOSIS DURING THE FIFTY-TWO WEEKS ENDED 30th DECEMBER, 1922.

(Extracted from Weekly Returns of District Medical Officers of Health.)

NOTIFICATIONS ON FORMS A AND B—Excluding Duplicates.

| | PULMONARY. | | | | NON-PULMONARY. Alimentary. | | Glands. | | | | | | Genito-urinary. | | | | | | | Joints and Bones. | | | | | | | | | | | | | | | | | | | | | | Total Pulmonary and Non-Pulmonary. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | Trunk. | | Arm. | | | | | | Leg. | | | | | | | | | | | | | |
| | Lungs only. | Lungs and Larynx. | Laryngitis. | Total. | Enteritis (Primary) | Peritonitis (Abdominal Tuberculosis). | Tabes (Mesenteric Glands). | Axillary. | Cervical. | Inguinal. | Mediastinal. | Not Classified (Two or more Groups). | Bladder. | Fall. Tube. | Kidney. | Prostate. | Suprarenal. | Testicle and Epididymis. | Not Classified (Two or more). | Head (including Middle Ear). | Ribs and Sternum. | Spine | Shoulder. | Scapula. | Humerus | Elbow. | Radius. | Ulna. | Hand and Wrist. | Hip and Pelvis. | Femur. | Knee. | Tibia. | Fibula. | Foot and Ankle. | Two or more different Joints. | Not Classified. | Meningitis (Brain). | Miliary (Generalised). | Skin (Lupus). | Miscellaneous. | Total. | |
| Thirteen weeks ended 1st April, 1922 .. .. | 509 | 5 | 6 | 520 | 6 | 23 | 6 | 4 | 74 | 1 | 1 | 2 | .. | .. | 1 | .. | .. | .. | 1 | .. | 4 | 19 | .. | .. | .. | .. | .. | 1 | 6 | 7 | 2 | 12 | .. | .. | 7 | 4 | 1 | 21 | 3 | 13 | 2 | 221 | 741 |
| Thirteen weeks ended 1st July, 1922 .. | 518 | 5 | 6 | 529 | 6 | 46 | 10 | 12 | 109 | 1 | 5 | 5 | 1 | .. | .. | .. | .. | 2 | 1 | .. | 1 | 18 | 1 | .. | .. | 1 | .. | .. | 2 | 10 | 3 | 9 | 1 | 2 | 12 | 2 | 2 | 32 | 3 | 15 | 2 | 314 | 843 |
| Thirteen weeks ended 30th September, 1922 | 372 | 5 | 1 | 378 | 1 | 21 | 6 | 7 | 67 | 1 | 2 | 1 | .. | .. | 2 | .. | .. | 1 | 2 | 1 | 2 | 11 | .. | 1 | .. | 1 | .. | .. | 7 | 17 | 2 | 1 | .. | .. | 1 | 2 | .. | 17 | 2 | 12 | 6 | 194 | 572 |
| Thirteen weeks ended 30th December, 1922.. | 443 | 3 | 4 | 450 | 6 | 30 | 6 | 3 | 71 | .. | 1 | .. | 1 | .. | 2 | .. | .. | 6 | 3 | .. | 1 | 15 | 2 | .. | .. | 1 | .. | .. | .. | 21 | 3 | 10 | 2 | .. | 5 | 2 | .. | 18 | 1 | 14 | 15 | 239 | 689 |
| Total .. .. | 1842 | 18 | 17 | *1877 | 19 | 120 | 28 | 26 | 321 | 3 | 9 | 8 | 2 | .. | 5 | .. | .. | 9 | 7 | 1 | 8 | 63 | 3 | 1 | .. | 3 | .. | 1 | 15 | 55 | 10 | 32 | 3 | 2 | 25 | 10 | 3 | 88 | 9 | 54 | 25 | *968 | *2845 |

NOTIFICATIONS ON FORMS A AND B—Excluding Duplicates.

| | | PULMONARY. Years. 0 to 1. | 1 to 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 25. | 25 to 35. | 35 to 45. | 45 to 55. | 55 to 65. | 65 and upwds | Total. | Total M. & F. | NON-PULMONARY. 0 to 1. | 1 to 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 25. | 25 to 35. | 35 to 45. | 45 to 55. | 55 to 65. | 65 and upwds | Total. | Total M. and F. | Total Pulmonary and Non-Pulmonary. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thirteen weeks ended 1st April, 1922 .. | M. | .. | 5 | 10 | 18 | 24 | 35 | 74 | 49 | 31 | 21 | 11 | 278 | 520 | 8 | 25 | 31 | 15 | 13 | 6 | 8 | 3 | 5 | 1 | 2 | 117 | 221 | 741 |
| | F. | 1 | 6 | 12 | 19 | 33 | 41 | 53 | 45 | 15 | 10 | 7 | 242 | | 3 | 16 | 14 | 21 | 15 | 10 | 17 | 3 | 2 | 2 | 1 | 104 | | |
| Thirteen weeks ended 1st July, 1922 .. | M. | .. | 3 | 9 | 12 | 25 | 37 | 54 | 55 | 45 | 31 | 7 | 278 | 529 | 4 | 33 | 32 | 24 | 22 | 16 | 14 | 7 | 3 | 1 | .. | 156 | 314 | 843 |
| | F. | 2 | 5 | 10 | 19 | 42 | 31 | 56 | 48 | 18 | 13 | 7 | 251 | | 6 | 29 | 24 | 36 | 23 | 11 | 10 | 8 | 6 | 2 | 3 | 158 | | |
| Thirteen weeks ended 30th September, 1922 | M. | 2 | 5 | 10 | 8 | 15 | 25 | 43 | 39 | 35 | 24 | 2 | 208 | 378 | 5 | 18 | 24 | 15 | 13 | 5 | 4 | 7 | 3 | 2 | 1 | 97 | 194 | 572 |
| | F. | 1 | 2 | 9 | 7 | 27 | 27 | 49 | 19 | 14 | 10 | 5 | 170 | | 2 | 16 | 16 | 16 | 15 | 13 | 8 | 6 | 4 | .. | 1 | 97 | | |
| Thirteen weeks ended 30th December, 1922 | M. | 1 | 3 | 9 | 10 | 20 | 25 | 57 | 48 | 38 | 23 | 7 | 241 | 450 | 1 | 25 | 26 | 27 | 8 | 12 | 13 | 5 | 2 | 3 | .. | 122 | 239 | 689 |
| | F. | .. | 2 | 14 | 13 | 34 | 37 | 45 | 35 | 14 | 9 | 6 | 209 | | 2 | 16 | 27 | 23 | 8 | 11 | 17 | 8 | 2 | 3 | .. | 117 | | |
| Total .. .. | M. | 3 | 16 | 38 | 48 | 84 | 122 | 228 | 191 | 149 | 99 | 27 | 1005 | *1877 | 18 | 101 | 113 | 81 | 56 | 39 | 39 | 22 | 13 | 7 | 3 | 492 | *968 | *2845 |
| | F. | 4 | 15 | 45 | 58 | 136 | 136 | 203 | 147 | 61 | 42 | 25 | 872 | | 13 | 77 | 81 | 96 | 61 | 45 | 52 | 25 | 14 | 7 | 5 | 476 | | |

NOTIFICATIONS. FORM B ONLY. (By School Medical Inspectors.)

| | Primary Notifications. (*i.e.*, excluding duplicates.) Under 5 years. P. | N.P | 5 to 10 years. P. | N.P | 10 to 15 years. P. | N.P | Total. P. | N.P | Total. | Total Notifications (*i.e.*, including cases previously notified by other Doctors.) | Number of Cases Notified on Form C. (Admissions) Poor Law Institutions. | Sanatoria. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Thirteen weeks ended 1st April, 1922 .. | .. | .. | 2 | 2 | 2 | .. | 4 | 2 | 15 | 15 | 7 | 131 |
| | .. | .. | 6 | .. | 1 | 2 | 7 | 2 | | | | |
| Thirteen weeks ended 1st July, 1922 .. | .. | 2 | 1 | 3 | .. | 1 | 1 | 6 | 14 | 15 | 6 | 174 |
| | .. | 1 | 1 | 3 | 2 | .. | 3 | 4 | | | | |
| Thirteen weeks ended 30th September, 1922 | .. | .. | 4 | 2 | .. | 3 | 4 | 5 | 13 | 15 | 4 | 169 |
| | .. | .. | 1 | 1 | .. | 2 | 1 | 3 | | | | |
| Thirteen weeks ended 30th December, 1922 | .. | 1 | 1 | 2 | .. | .. | 1 | 3 | 11 | 13 | 6 | 211 |
| | .. | 1 | 1 | 1 | 2 | 2 | 3 | 4 | | | | |
| Total .. .. | .. | 3 | 8 | 9 | 2 | 4 | 10 | 16 | 53 | 58 | 23 | 685 |
| | .. | 2 | 9 | 5 | 5 | 6 | 14 | 13 | | | | |

* Includes 26 cases (14 pulmonary and 12 non-pulmonary) in which the notifications have been withdrawn as it was found the diagnosis had been incorrect. See footnote, page 53. (Corrected to 30th June, 1923).

| | All ages. | Under 1 year. | 1 and under 2 years. | 2 and under 5 years. | 5 and under 15 years. | 15 and under 25 years. | 25 and under 45 years. | 45 and under 65 years. | 65 and upwards |
|---|---|---|---|---|---|---|---|---|---|
| Year 1918 .. .. | 2087 | 40 | 55 | 80 | 188 | 419 | 816 | 427 | 62 |
| Year 1919 .. .. | 1697 | 34 | 36 | 82 | 152 | 323 | 629 | 374 | 67 |
| Year 1920 .. .. | 1719 | 54 | 48 | 63 | 139 | 333 | 608 | 418 | 56 |
| Year 1921 .. .. | 1677 | 38 | 36 | 53 | 147 | 323 | 656 | 379 | 45 |
| Year 1922 .. .. | 1751 | 53 | 45 | 63 | 110 | 386 | 609 | 411 | 74 |
| Tuberculosis of respiratory system .. .. | 1362 | 6 | 7 | 13 | 39 | 318 | 543 | 379 | 57 |
| Other Tuberculous Diseases .. | 389 | 47 | 38 | 50 | 71 | 68 | 66 | 32 | 17 |

THE PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.—Tables "E" and "F," here inserted, analyse, both as regards parts of the body affected and in age periods, the notifications of tuberculosis received under the above Regulations during the 52 weeks ended on the 30th December, 1922.

The notifications for 1922, compared with 1921, were as under :—

| | Pulmonary tuberculosis. | Other forms of tuberculosis. | Totals (excluding duplicates). |
|---|---|---|---|
| 1921 ... | 2,044 ... | 899 ... | 2,943 |
| **1922** ... | ***1,877** ... | ***968** ... | ***2,845** |

(See footnotes below and on Table E).

The above totals for 1922 exclude 199 duplicate notifications, 708 notifications on Form C (admissions to institutions), and 628 on Form D (discharges from institutions).

* Following on a suggestion made by the Chief Medical Officer of the Ministry of Health, any case notified as tuberculosis and found, as the result of observation and examination by the Tuberculosis Officer, to have been wrongly notified, the Register is now corrected and the notification cancelled, the consent of the notifying medical practitioner to the withdrawal of the notification having been previously obtained. Of the cases notified in 1922, twenty-six such withdrawals (14 pulmonary and 12 non-pulmonary) have so far (to 30th June, 1923) taken place. (See footnote on Table E.)

Since February 1st, 1913, tuberculosis, both "pulmonary" and "other forms" has been compulsorily notifiable: previous to that date it was incompletely notifiable.

The following table shows that the case notification rate for the Administrative County has declined, as regards "pulmonary" tuberculosis from 1·54 per 1,000 of the population in the year 1913 to 1·06 in 1922, and as regards "other forms" of tuberculosis from 0·90 per 1,000 to 0·54. For purposes of comparison the corresponding rates for England and Wales are given in the table:—

| | Administrative County of Lancaster. | | | | England and Wales. | |
|---|---|---|---|---|---|---|
| | Pulmonary Tuberculosis. | | Other forms of Tuberculosis. | | Pulmonary Tuberculosis | Other forms of Tuberculosis. |
| | Cases notified. | Rate per 1,000 of populatn. | Cases notified. | Rate per 1,000 of populatn. | Rate per 1,000 of populatn. | Rate per 1,000 of populatn. |
| 1913 ..... (11 months) | 2700 | 1·54 | 1592 | 0·90 | 2·65 (whole year) | 1·14 |
| 1914 ..... | 2820 | 1·61 | 1140 | 0·65 | 2·20 | 0·66 |
| 1915 ..... | 2872 | 1·72 | 1128 | 0·67 | 2·07 | 0·65 |
| 1916 ..... | 2689 | 1·52 | 1180 | 0·66 | 2·10 | 0·69 |
| 1917 ..... | 2375 | 1·35 | 1062 | 0·60 | 2·18 | 0·66 |
| 1918 ..... | 2534 | 1·47 | 885 | 0·51 | 2·17 | 0·58 |
| 1919 ..... | 2105 | 1·21 | 847 | 0·48 | 1·81 | 0·47 |
| 1920 ..... | 2084 | 1·23 | 968 | 0·55 | 1·65 | 0·42 |
| 1921 ..... | 2044 | 1·16 | 899 | 0·51 | 1·57 | 0·42 |
| 1922 ..... | 1877 | 1·06 | 968 | 0·54 | | |

The following table differentiates the male and female notified cases 1913-1922 at certain specified age groups:—

| | Years. | 0 to 1. | 1 to 5. | 5 to 10. | 10 to 15. | 15 to 20. | 20 to 25. | 25 to 35. | 35 to 45. | 45 to 55. | 55 to 65. | 65 and up. | Total. | Total, M. & F. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | *Pulmonary tuberculosis—* | | | | | | | | |
| 1913.. (11 m'nths) | M. | 1 | 24 | 97 | 70 | 129 | 131 | 311 | 292 | 228 | 114 | 29 | 1426 | 2700 |
| | F. | 6 | 28 | 100 | 104 | 158 | 188 | 296 | 201 | 103 | 65 | 25 | 1274 | |
| 1914.. | M | 6 | 40 | 80 | 83 | 112 | 172 | 329 | 315 | 240 | 107 | 23 | 1507 | 2820 |
| | F. | 3 | 32 | 115 | 107 | 140 | 181 | 336 | 225 | 107 | 47 | 20 | 1313 | |
| 1915.. | M. | 5 | 47 | 97 | 79 | 127 | 138 | 305 | 303 | 235 | 117 | 34 | 1487 | 2872 |
| | F. | 5 | 27 | 96 | 111 | 152 | 191 | 383 | 239 | 100 | 60 | 21 | 1385 | |
| 1916.. | M. | 1 | 31 | 71 | 77 | 121 | 157 | 331 | 296 | 190 | 96 | 36 | 1407 | 2689 |
| | F. | 2 | 24 | 81 | 96 | 165 | 186 | 345 | 220 | 98 | 52 | 13 | 1282 | |
| 1917.. | M. | 4 | 20 | 77 | 62 | 113 | 104 | 262 | 268 | 190 | 90 | 30 | 1220 | 2375 |
| | F. | 2 | 22 | 90 | 100 | 129 | 155 | 296 | 185 | 107 | 50 | 19 | 1155 | |
| 1918.. | M. | 3 | 35 | 55 | 59 | 140 | 108 | 300 | 317 | 232 | 98 | 28 | 1375 | 2534 |
| | F. | 1 | 24 | 69 | 74 | 139 | 166 | 297 | 207 | 117 | 52 | 13 | 1159 | |
| 1919.. | M. | 2 | 22 | 53 | 55 | 94 | 107 | 238 | 212 | 165 | 91 | 17 | 1056 | 2105 |
| | F. | 5 | 14 | 54 | 80 | 126 | 161 | 261 | 184 | 99 | 41 | 24 | 1049 | |
| 1920.. | M. | 2 | 24 | 56 | 63 | 94 | 120 | 281 | 249 | 160 | 90 | 14 | 1153 | 2084 |
| | F. | 2 | 20 | 53 | 71 | 115 | 122 | 264 | 147 | 84 | 36 | 17 | 931 | |
| 1921.. | M. | 1 | 17 | 43 | 47 | 94 | 133 | 222 | 225 | 162 | 81 | 19 | 1017 | 2044 |
| | F. | .. | 12 | 53 | 77 | 132 | 160 | 255 | 156 | 82 | 50 | 20 | 997 | |
| 1922.. | M. | 3 | 16 | 38 | 48 | 84 | 122 | 228 | 191 | 149 | 99 | 27 | 1005 | *1877 |
| | F. | 4 | 15 | 45 | 58 | 136 | 136 | 203 | 147 | 61 | 42 | 25 | 872 | |
| | | | | | | *Non-pulmonary tuberculosis—* | | | | | | | | |
| 1913.. (11 m'nths) | M. | 29 | 128 | 177 | 137 | 98 | 58 | 71 | 48 | 27 | 18 | 3 | 794 | 1592 |
| | F. | 28 | 118 | 134 | 132 | 118 | 86 | 80 | 47 | 29 | 19 | 7 | 798 | |
| 1914.. | M. | 43 | 111 | 131 | 95 | 77 | 36 | 47 | 23 | 20 | 14 | 3 | 600 | 1140 |
| | F. | 37 | 88 | 98 | 89 | 77 | 44 | 58 | 27 | 12 | 6 | 4 | 540 | |
| 1915.. | M. | 39 | 109 | 113 | 93 | 61 | 46 | 50 | 29 | 14 | 5 | 3 | 562 | 1128 |
| | F. | 26 | 88 | 107 | 88 | 84 | 53 | 61 | 33 | 15 | 7 | 4 | 566 | |
| 1916.. | M. | 20 | 127 | 135 | 99 | 65 | 42 | 47 | 34 | 12 | 13 | 5 | 599 | 1180 |
| | F. | 8 | 68 | 122 | 114 | 85 | 46 | 65 | 41 | 19 | 11 | 2 | 581 | |
| 1917.. | M. | 21 | 116 | 109 | 105 | 61 | 23 | 42 | 30 | 8 | 9 | 1 | 525 | 1062 |
| | F. | 7 | 79 | 97 | 98 | 89 | 59 | 49 | 25 | 23 | 6 | 5 | 537 | |
| 1918.. | M. | 14 | 75 | 103 | 65 | 60 | 19 | 29 | 16 | 14 | 7 | 2 | 404 | 885 |
| | F. | 10 | 75 | 84 | 92 | 80 | 46 | 46 | 29 | 9 | 6 | 4 | 481 | |
| 1919.. | M. | 13 | 50 | 97 | 80 | 53 | 26 | 31 | 22 | 19 | 12 | 4 | 407 | 847 |
| | F. | 10 | 59 | 98 | 76 | 61 | 43 | 41 | 29 | 11 | 7 | 5 | 440 | |
| 1920.. | M. | 31 | 62 | 107 | 108 | 68 | 26 | 35 | 23 | 16 | 11 | 5 | 492 | 968 |
| | F. | 12 | 66 | 86 | 78 | 62 | 46 | 52 | 34 | 23 | 16 | 1 | 476 | |
| 1921.. | M. | 12 | 60 | 110 | 84 | 53 | 32 | 41 | 23 | 17 | 6 | 4 | 442 | 899 |
| | F. | 15 | 62 | 89 | 81 | 65 | 41 | 53 | 15 | 21 | 9 | 6 | 457 | |
| 1922.. | M. | 18 | 101 | 113 | 81 | 56 | 39 | 39 | 22 | 13 | 7 | 3 | 492 | *968 |
| | F. | 13 | 77 | 81 | 96 | 61 | 45 | 52 | 25 | 14 | 7 | 5 | 476 | |

* See footnotes on Table E and on page 53.

For reference, and for the information of the County Tuberculosis Department, a card index of *every* case notified, and also a record of the deaths from tuberculosis, are kept up to date in the County Public Health Department, and copies of all notifications received by the County Medical Officer of Health are forwarded each week to the Consultant Tuberculosis Officers.

**The Public Health (Venereal Diseases) Regulations, 1916.**—The County scheme for the diagnosis and treatment of venereal diseases has been detailed in previous reports.

TREATMENT CENTRES.—The following is a list of the Institutions with which the County Council has arrangements for the treatment of patients, showing the days and hours of the Clinics, revised to July, 1923 :—

| Treatment Centre. | Days and Hours of Out-Patient Clinic. | |
|---|---|---|
| | MALES. | FEMALES. |
| Ashton-under-Lyne District Infirmary, Darnton Road | Wednesday, 3—4 p.m.<br>Thursday, 6—7-30 p.m. | Monday, 6—7-30 p.m.<br>Wednesday, 3—4 p.m. |
| | *Irrigation* :—<br>For Gonorrhœa cases, Monday to Friday, 6-0—7-30 p.m. | |
| Barrow-in-Furness, North Lonsdale Hospital, School Street | Wednesday, 10 a.m.<br>Thursday, 7-30 p.m.<br>Saturday, 10 a.m. | Wednesday, 7-30 p.m.<br>Friday, 10 a.m. |
| | *Irrigation* :— | |
| | Daily, 6—7 p.m. | Daily, by arrangement |
| | *N.B.*—Apprehensive cases present themselves at the Clinics. | |
| Blackburn and East Lancashire Royal Infirmary | Tuesday, 5 p.m.<br>Friday, 7-30 p.m. | Monday, 5-30 p.m.<br>Thursday, 6 p.m. |
| Blackpool Victoria Hospital, Whitegate Drive | Monday, 5 p.m.<br>Wednesday, Thursday, and Saturday, 11 a.m.—12-30 p.m. | Tuesday, 5 p.m.<br>Friday, 11 a.m.—12-30 p.m. |

| Treatment Centre. | Days and Hours of Out-Patient Clinic. | |
|---|---|---|
| | MALES. | FEMALES. |
| Bolton Public Health Department Clinic, Howell Croft North | Monday, Tuesday, and Wednesday, 7 p.m. | Thursday, 7 p.m. Saturday, 11 a.m. |
| | *Irrigation :—* | |
| | Monday and Wednesday, 11 a.m. Friday, 11 a.m. and 7 p.m. | Tuesday, 10 a.m., and Thursday, 3 p.m. |
| Bootle Borough Hospital, Derby Road | Monday, 5-30 p.m. Thursday, 12 noon Friday, 5-30 p.m. | Monday, 12 noon Friday, 5 p.m. |
| Burnley Victoria Hospital | Monday, 10—11 a.m.; 5-30—6-30 p.m. | Friday, 11 a.m.—12 noon; 5-30—6-30 p.m. |
| | Wednesday and Thursday, 10—11 a.m. | |
| Bury Dispensary, The Wylde | Friday, 6-30—8-30 p.m. | Tuesday, 6-30—8-30 p.m. |
| Liverpool Royal Infirmary, Pembroke Place | New Patients :— | |
| | Monday, 5-30 p.m. Tuesday, 1 p.m. Wednesday, 5-30 p.m. Friday, 7 p.m. | Tuesday, 6 p.m. Thursday, 12 noon |
| | Continuation Treatment :— | |
| | Daily (except Sunday), 9 a.m. to 6-30 p.m. | Daily (except Sunday), 10—11 a.m. |
| Liverpool David Lewis Northern Hospital (entrance in Leeds Street) | New Patients :— | |
| | Monday and Friday, 5—6 p.m. | Wednesday, 5—6 p.m. |
| | Continuation Treatment :— | |
| | Tuesday, Wednesday, Thursday, and Saturday, 6—8 p.m. | |
| Liverpool Royal Southern Hospital, Caryl Street | New Patients :— | |
| | Tuesday, 5 p.m. Friday, 1-30 p.m. Saturday, 1 p.m. | Thursday, 6 p.m. |
| | Continuation Treatment :— | |
| | Daily, 12-30 p.m. (except Sunday) Saturday, 1 p.m. | Daily, 5 p.m. (except Sunday) Saturday, 1 p.m. |

| Treatment Centre. | Days and Hours of Out-Patient Clinic. | |
|---|---|---|
| | MALES. | FEMALES. |
| Liverpool Stanley Hospital, Stanley Road, Kirkdale | New Patients :— | |
| | Monday and Thursday, 5—6 p.m. | Tuesday, 5—6 p.m. Saturday, 12 noon |
| | Continuation Treatment :— | |
| | Daily, 6—7 p.m. (except Tuesday, Saturday, and Sunday) | Daily, 11 a.m. (except Sunday) |
| Manchester Royal Infirmary, Oxford Road | Syphilis— | |
| | Wednesday, 6 p.m. | Thursday, 11 a.m. (also for children) |
| | Diseases of the Genito-Urinary Organs— | |
| | Thursday, 6 p.m. | Wednesday, 11 a.m. (also for children) |
| | Syphilis and Diseases of the Genito-Urinary Organs— | |
| | Monday, 6 p.m. | |
| Manchester St. Luke's Hospital, Duke Street, Liverpool Road | Monday, 5—7 p.m. Tuesday, 5—7 p.m. Thursday, 5—7 p.m. Friday, 5—7 p.m. | Wednesday, 5—7 p.m. (women only) |
| Manchester and Salford Hospital for Skin Diseases, Quay Street, Deansgate (Syphilis and skin diseases only treated at this Hospital) | Daily (Sunday excepted) | |
| | 9—10 a.m. | 9—11 a.m. |
| | Children, 9—11 a.m. | |
| Manchester St. Mary's Hospitals (Whitworth Street West Branch), Oxford Street | | Daily (Tuesday, Saturday, and Sunday excepted) 9—10-30 a.m. Thursday, 5—7 p.m. |
| Manchester Ancoats Hospital, Mill St., Ancoats | Wednesday, 5-30—7 p.m. Saturday, 5—7 p.m. | Wednesday, 11-30 a.m.—1 p.m. |

| Treatment Centre. | Days and Hours of Out-Patient Clinic. | |
|---|---|---|
| | MALES. | FEMALES. |
| Oldham Royal Infirmary, Union Street West | New Patients :— Syphilis— Tuesday, 7 p.m. Gonorrhœa— Wednesday, 7 p.m. } Monday, 7 p.m. *Irrigation* :— Daily, except Sunday. | |
| Preston Royal Infirmary, Deepdale Road | Wednesday, 4-30—7-30 p.m. Friday, 4-30—7 p.m. | Tuesday, 4-30—7 p.m. |
| Rochdale Infirmary, Red-cross Street | Intermediate treatment :— Monday, 6—7 p.m. Tuesday, 4—7 p.m. Wednesday, 11 a.m.—12 noon Thursday, 5—7 p.m. Friday, 6—7 p.m. Saturday, 5—6 p.m. | Monday, Thursday, Friday, Saturday } 3 p.m. |
| | Clinic :— Tuesday, 3-45—5-45 p.m. Thursday, 5—7 p.m. | Tuesday, 9-30—11-30 a.m. Wednesday, 5-30—7-30 p.m. |
| Salford Royal Hospital, Chapel Street. Out-patient Clinic—1, Adelphi Place, back of Hospital | Skin Department :— Monday, 12 noon Thursday, 6 p.m. | Monday, 12 noon Wednesday, 6 p.m. |
| | Genito-Urinary Department :— Tuesday, 12 noon Friday, 6 p.m. | Tuesday, 12 noon Friday, 6 p.m. |
| Southport Infirmary, Curzon Road | Monday and Thursday, 5—8 p.m. | Tuesday, 2—5 p.m. |
| | Daily Treatment :— Monday, Tuesday, Wednesday, Thursday and Friday, 8—9-30 a.m. and 6—7-30 p.m. Saturday, 6—7-30 p.m. | Monday, Tuesday, Thursday, Friday and Saturday, 2 p.m. Wednesday, 10—12 a.m. |

| Treatment Centre. | Days and Hours of Out-Patient Clinic. | |
|---|---|---|
| | MALES. | FEMALES. |
| St. Helens Dispensary—18, Claughton Street | Monday, 6—7 p.m. | Wednesday, 7—8 p.m. (also for Children) |
| | Disinfection and Irrigation :—<br>Monday to Friday, 9-30 a.m.—5 p.m.<br>Saturday, 9-30 a.m.—12 noon | |
| Warrington Infirmary and Dispensary, Kendrick St. Out-patient Clinic—Beamont Street entrance | Tuesday, 3-30 p.m.<br>Saturday, 5 p.m. | Tuesday, 5 p.m.<br>Saturday, 3-30 p.m. |
| Wigan Royal Albert Edward Infirmary, Wigan Lane | Monday, 4-45 p.m.<br>Wednesday, 5-45 p.m.<br>Friday, 9 a.m. | Monday, 3-45 p.m.<br>Wednesday, 5-45 p.m.<br>Friday, 9 a.m. |

*Work carried out at the Treatment Centres during the year 1922.*—The following tabular statement compiled from the Annual Returns (Form V.R. 16) of the Treatment Centres shows that the number of County residents attending at the Clinics for the *first* time fell from 2,816 in 1920, 2,173 in 1921, to 1,690 in 1922. The average attendances of persons found to be suffering from venereal diseases has increased.

| | From :— | | | | Attendances of County Residents at Out-patient Clinic. | Number of In-patient days. | Doses of Arsenobenzol Compounds. |
|---|---|---|---|---|---|---|---|
| | Syphilis. | Soft Chancre | Gonorrhœa | Conditions other than Venereal. | | | |
| Year 1919 .. .. .. .. .. | 1510 | 94 | 729 | 408 | 22732 | 2838 | 8798 |
| Year 1920 .. .. .. .. .. | 1433 | 85 | 802 | 496 | 31096 | 2490 | 10052 |
| Year 1921 .. .. .. .. .. | 1104 | 33 | 622 | 414 | 32739 | 2367 | 10115 |
| Year 1922 :— | | | | | | | |
| Ashton-under-Lyne District Infirmary .. | 62 | .. | 45 | 8 | 3097 | .. | 826 |
| Barrow-in-Furness North Lonsdale Hospital | 3 | .. | 11 | 2 | 125 | .. | 71 |
| Blackburn and East Lancashire Royal Infirmary .. .. .. .. .. | 66 | 2 | 51 | 76 | 4106 | 477 | 917 |
| Blackpool Victoria Hospital .. .. .. | 29 | 5 | 24 | 18 | 1153 | 10 | 259 |
| Bolton Public Health Department Clinic .. | 44 | .. | 69 | 48 | 2891 | .. | 858 |
| Bootle Borough Hospital .. .. .. | 38 | 1 | 42 | 4 | 1125 | 173 | 87 |
| Burnley Victoria Hospital .. .. .. | 32 | .. | 24 | 27 | 1363 | 11 | 929 |
| Bury Tuberculosis Dispensary Clinic .. | 39 | 1 | 21 | 2 | 1360 | .. | 448 |
| Liverpool Royal Infirmary .. .. .. | 32 | .. | 30 | 10 | 996 | 5 | 147 |
| Liverpool David Lewis Northern Hospital .. | 2 | .. | 3 | 1 | 194 | .. | 31 |
| Liverpool Royal Southern Hospital .. .. | .. | 1 | 4 | 1 | 35 | .. | .. |
| Liverpool Stanley Hospital .. .. .. | 8 | .. | 8 | 4 | 173 | 18 | 60 |
| Manchester Ancoats Hospital .. .. | 28 | .. | 17 | 19 | 913 | .. | 211 |
| Manchester Royal Infirmary .. .. .. | 29 | .. | 22 | 6 | 731 | 20 | 119 |
| Manchester St. Luke's Hospital .. .. | 18 | 5 | 29 | 27 | 758 | 250 | 193 |
| Manchester and Salford Hospital for Skin Diseases .. .. .. .. .. | 89 | .. | 13 | 11 | 2683 | 44 | 320 |
| Manchester St. Mary's Hospitals .. .. | 9 | .. | 4 | 12 | 425 | .. | 106 |
| Oldham Royal Infirmary .. .. .. | 22 | 1 | 13 | 9 | 582 | 9 | 198 |
| Preston Royal Infirmary .. .. .. | 57 | 1 | 33 | 24 | 1480 | .. | 1735 |
| Rochdale Infirmary .. .. .. .. | 20 | .. | 12 | 13 | 582 | 26 | 147 |
| Salford Royal Hospital .. .. .. | 14 | .. | 43 | 61 | 2260 | 126 | 265 |
| St. Helens Corporation Hospital .. .. | 5 | .. | 5 | 8 | 148 | .. | 94 |
| Southport Royal Infirmary .. .. .. | 13 | .. | 16 | 4 | 600 | 228 | 110 |
| Warrington Infirmary .. .. .. .. | 5 | .. | 5 | 2 | 242 | .. | 59 |
| Wigan Royal Albert Edward Infirmary .. | 35 | .. | 29 | 2 | 1396 | 93 | 311 |
| Other Institutions treating County residents. | 2 | .. | .. | .. | 2 | .. | .. |
| Total .. .. .. | 701 | 17 | 573 | 399 | 29420 | 1490 | 8501 |

Pathological Examinations.—Outfits to the number of 630 have been supplied during 1922 to medical practitioners for the purpose of sending specimens for pathological examinations. These are examined at the Pathological Laboratories of the Universities of Manchester and Liverpool, or at the Laboratory established at the Burnley Public Health Department :—

| No. of outfits issued to medical practitioners in 1922. | | | |
|---|---|---|---|
| Wassermann test. | Detection of Spirochæta pallida. | Detection of Gonococci. | Total. |
| 580 | 13 | 37 | 630 |

Supply of Arsenobenzol Compounds.—The following statement shows the number of doses of arsenobenzol compounds supplied during 1922, through the County Public Health Department, to medical practitioners :—

| Total No. of medical practitioners "approved" for supply of these preparations. | No. of doses of Arsenobenzol Compounds supplied to medical practitioners in 1922. | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Kharsivan. | Arsenobillon. | Novarsenobillon. | Galyl. | Neokharsivan. | Diarsenol. | Neodiarsenol. | Arsenobenzol | Novarsenobenzol | Salvarsan (Boots) | Neo-Salvarsan (Boots) | Total. |
| 116 | 34 | – | 267 | 54 | 42 | – | 6 | – | 111 | – | 3 | 517 |

The following additional preparations have now been approved, and supplies are available at the County Public Health Department :—Stabilarsan, Sulfarsenol, Salvarsan

# TABLE G.

## HOSPITAL ACCOMMODATION.
## DISINFECTING APPARATUS.
## NOTIFICATIONS OF INFECTIOUS DISEASES.

INDEX TO DISTRICTS:—


| Urban Districts. | Page. |
|---|---|
| Abram | 1 |
| Accrington (B.) | 1 |
| Adlington | 1 |
| Ashton-in-Makerfield | 1 |
| Ashton-under-Lyne (B.) | 2 |
| Aspull | 1 |
| Atherton | 2 |
| Audenshaw | 2 |
| Bacup (B.) | 2 |
| Barrowford | 4 |
| Billinge | 4 |
| Blackrod | 4 |
| Brierfield | 4 |
| Carnforth | 5 |
| Chadderton | 5 |
| Chorley (B.) | 1 |
| Church | 5 |
| Clayton-le-Moors | 5 |
| Clitheroe (B.) | 5 |
| Colne (B.) | 5 |
| Crompton | 5 |
| Croston | 5 |
| Dalton-in-Furness | 6 |
| Darwen (B.) | 6 |
| Denton | 6 |
| Droylsden | 6 |
| Eccles (B.) | 6 |
| Failsworth | 6 |
| Farnworth | 6 |
| Fleetwood | 3 |
| Formby | 7 |
| Fulwood | 4 |
| Golborne | 2 |
| Grange-over-Sands | 7 |
| Great Crosby | 7 |
| Great Harwood | 7 |
| Haslingden (B.) | 7 |
| Haydock | 7 |
| Heysham | 7 |
| Heywood (B.) | 7 |
| Hindley | 7 |
| Horwich | 4 |
| Hurst | 2 |
| Huyton-with-Roby | 7 |
| Ince-in-Makerfield | 8 |
| Irlam | 8 |
| Kearsley | 8 |
| Kirkham | 3 |
| Lancaster (B.) | 8 |
| Lathom and Burscough | 8 |
| Lees | 8 |
| Leigh (B.) | 2 |
| Leyland | 1 |
| Litherland | 8 |
| Littleborough | 8 |
| Little Crosby | 9 |
| Little Hulton | 9 |
| Little Lever | 6 |
| Longridge | 4 |
| Lytham St. Annes (B.) | 3 |
| Middleton (B.) | 9 |
| Milnrow | 8 |
| Morecambe (B.) | 9 |
| Mossley (B.) | 9 |
| Nelson (B.) | 9 |
| Newton-in-Makerfield | 9 |
| Norden | 9 |
| Ormskirk | 8 |
| Orrell | 9 |
| Oswaldtwistle | 9 |
| Padiham | 4 |
| Poulton-le-Fylde | 3 |
| Preesall | 3 |
| Prescot | 10 |
| Prestwich | 10 |
| Radcliffe | 10 |
| Rainford | 10 |
| Ramsbottom | 10 |
| Rawtenstall (B.) | 10 |
| Rishton | 10 |
| Royton | 5 |
| Skelmersdale | 10 |
| Standish-with-Langtree | 11 |
| Stretford | 11 |
| Swinton & Pendlebury | 11 |
| Thornton | 3 |
| Tottington | 10 |
| Trawden | 11 |
| Turton | 11 |
| Tyldesley-with Shakerley | 2 |
| Ulverston | 6 |
| Upholland | 11 |
| Urmston | 11 |
| Walton-le-Dale | 11 |
| Wardle | 8 |
| Waterloo-with-Seaforth | 11 |
| Westhoughton | 4 |
| Whitefield | 10 |
| Whitworth | 12 |
| Widnes (B.) | 12 |
| Withnell | 12 |
| Worsley | 11 |
| **Rural Districts.** | |
| Barton-upon-Irwell | 12 |
| Blackburn | 12 |
| Burnley | 4 |
| Bury | 10 |
| Chorley | 1 |
| Clitheroe | 5 |
| Fylde | 3 |
| Garstang | 3 |
| Lancaster | 12 |
| Leigh | 2 |
| Limehurst | 2 |
| Lunesdale | 12 |
| Preston | 4 |
| Sefton | 12 |
| Ulverston | 6 |
| Warrington | 12 |
| West Lancashire | 12 |
| Whiston | 13 |
| Wigan | 13 |

| District. | Nature of Hospital accommodation. | | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | | | | | | | | | | | | | | | | | | | | | | | Disinfection. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | For ordinary infectious diseases. | For Smallpox. | | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia. | Pulmonary § Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Apparatus and where situated. | Total Houses or Rooms disinfected |
| Whiston (R.) .. | 36 beds .. .. | 20 beds .. .. | (a) | .. | 26 | 2 | 100 | 1 | .. | .. | 1 | .. | 1 | .. | .. | 120 | .. | .. | 13 | 63 | 9 | .. | .. | .. | .. | 336 | Steam—Sanatorium | |
| | | | (b) | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1‡ | .. | 21 | 11 | 3 | 3 | 3 | 2 | .. | 47 | | |
| | | | (c) | .. | 24 | .. | 85 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 110 | | |
| | | | (d) | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | | |
| Wigan (R.) .. | Nil .. .. .. | Cottage—4 beds* | (a) | .. | 6 | 3 | 27 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 6 | 4 | .. | .. | .. | .. | 52 | No apparatus .. | |
| | | | (b) | .. | .. | .. | .. | .. | .. | 2‡ | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 3 | 3 | .. | 1 | .. | .. | 23 | | |
| | | | (c) | .. | 2 | .. | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| County, 1922 :— | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total cases notified .. .. .. | | | (a) | 11 | 1569 | 781 | 5631 | 126 | 1 | 102 | 18 | 12 | 237 | 22 | .. | 195 | 17 | .. | 3123 | 1969 | 1031 | 3462 | 152 | 12 | 1069 | 19540 | | |
| „ deaths .. .. .. .. | | | (b) | 1 | 147 | .. | 89 | 38 | .. | 56 | 19 | 4 | .. | .. | .. | .. | 16 | 3 | 2014 | 1362 | 389 | 354 | 217 | 246 | .. | 4955 | | |
| „ removals to hospital .. .. | | | (c) | 11 | 886 | 28 | 3063 | 73 | 1 | 24 | 5 | .. | 11 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 4104 | | |
| „ deaths in hospital .. .. | | | (d) | 1 | 64 | .. | 44 | 16 | .. | 6 | 3 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 135 | | |

‡ At Wigan (R.) 1 case of puerperal fever not notified.

TABLE (G) showing HOSPITAL ACCOMMODATION and DISINFECTING APPARATUS provided in or for each of the County Districts; also NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED, REMOVED TO HOSPITAL, &c.

(*a*) (*c*) (*d*) Totals supplied by local Medical Officers of Health; (*b*) by Registrar-General.

| District. | Nature of Hospital accommodation. | | Infectious Diseases. *Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital.* | | | | | | | | | | | | | | | | | | | | | | | | Disinfe[illegible] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | For ordinary infectious diseases. | For Smallpox. | | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | ‖Acute Primary Pneumonia. ‖Acute Influenzal Pneumonia. | § Pulmonary Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Apparatus and where situated. |
| Abram .. .. | 8 beds .. .. | Iron building—4 beds* | (a) | .. | 6 | 6 | 11 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | 10 | 3 | .. | .. | .. | .. | 55 | Steam—Hospital |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 5 | 1 | 1 | .. | .. | .. | 18 | |
| | | | (c) | .. | 2 | .. | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Accrington (B.) .. | Bury Joint Hospital by agreement | 24 beds .. .. | (a) | .. | 18 | 25 | 112 | 1 | .. | 1 | .. | .. | 9 | .. | .. | .. | .. | .. | 33 | 45 | 20 | .. | .. | .. | .. | 264 | Steam—Hyndburn Road Depot |
| | | | (b) | .. | 3 | .. | 3 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. 1‡ | .. | 40 | 36 | 5 | 8 | 3 | 2 | .. | 103 | |
| | | | (c) | .. | 1 | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | |
| | | | (d) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Adlington .. | Joint at Heath Charnock, 36 beds | 5 beds at Finnington (Blackburn) | (a) | .. | 1 | 2 | 15 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 6 | 3 | 7 | .. | .. | .. | .. | 35 | Formalin Sprayer [illegible] |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 7 | 3 | 3 | 1 | 2 | .. | 18 | |
| | | | (c) | .. | 1 | .. | 15 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Chorley (B.) .. | | | (a) | .. | 9 | 5 | 14 | 1 | .. | 1 | .. | .. | 6 | .. | .. | .. | .. | .. | 55 | 33 | 13 | .. | .. | .. | .. | 137 | Steam—Town's Yard |
| | | | (b) | .. | .. | .. | .. | .. | .. | 2‡ | .. | .. | .. | .. | .. | .. | .. | .. | 32 | 19 | 4 | 7 | 9 | 18 | .. | 91 | |
| | | | (c) | .. | 6 | .. | 13 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Leyland .. .. | | | (a) | .. | 3 | .. | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 3 | 3 | .. | .. | .. | .. | 22 | No proper appliances |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 1 | 4 | 3 | 2 | 1 | .. | 22 | |
| | | | (c) | .. | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Chorley (R.) .. | | | (a) | .. | 17 | 7 | 42 | .. | .. | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | 6 | 11 | 21 | .. | .. | .. | .. | 108 | No proper appliances but can send to Chorley (B.) |
| | | | (b) | .. | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 20 | 12 | 4 | 12 | 5 | 5 | .. | 62 | |
| | | | (c) | .. | 7 | .. | 38 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 45 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Ashton-in-Makerfield | 40 beds (Long Lane) | 8 beds (Edge Green)* | (a) | .. | 53 | 5 | 54 | 2 | .. | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | 76 | 23 | 10 | .. | .. | .. | .. | 226 | Steam—Hospital |
| | | | (b) | .. | 4 | .. | 3 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 48 | 14 | 10 | 10 | 2 | 2 | .. | 94 | |
| | | | (c) | .. | 44 | .. | 43 | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 90 | |
| | | | (d) | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| Aspull .. .. | At Wigan Borough hospitals* .. .. | | (a) | .. | 12 | 8 | 25 | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 30 | 4 | 7 | .. | .. | .. | .. | 89 | No proper apparatus |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 3 | 3 | 1 | .. | 4 | .. | 24 | |
| | | | (c) | .. | .. | .. | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |

* Combined under the Wigan and District Joint Hospital Order for the purpose of providing a smallpox hospital. † Inward transfers. ‡ Cases not notified.—At Chorley (B.) 1 of the 2 not notified.

§ Deaths now classified by Registrar-General as "Tuberculosis of respiratory system." Tuberculosis cases removed to Hospital or Sanatoria not shown under (c) and (d).

‖ "Acute primary pneumonia and acute influenzal pneumonia" notifiable; deaths from "*all forms* of pneumonia" shown under (b).

| District. | Nature of Hospital accommodation. For ordinary infectious diseases. | Nature of Hospital accommodation. For Smallpox. | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | ‖Acute Primary Pneumonia ‖Acute Influenzal Pneumonia. | Pulmonary § Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfecting Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ashton under-Lyne (B.) | 20 beds .. .. | Joint at Hartshead—12 beds | (a) | .. | 22 | 16 | 100 | 10 | .. | 1 | 2 | .. | 8 | .. | .. | .. | 1 | .. | 117 | 46 | 45 | .. | .. | .. | 38 | 406 | Steam—Town's Yard |
| | | | (b) | .. | 2 | .. | 2 | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | 1 | .. | 67 | 43 | 12 | 18 | 3 | 5 | .. | 157 | |
| | | | (c) | .. | 1 | .. | 52 | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 61 | |
| | | | (d) | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Audenshaw .. | 2 beds, Hyde Borough hospital | | (a) | 1 | 2 | 2 | 25 | .. | .. | .. | 1 | .. | 1 | 2 | .. | .. | .. | .. | 12 | 2 | 3 | .. | .. | .. | 5 | 56 | Steam—Ashton-under-Lyne (B.) |
| | | | (b) | .. | .. | .. | .. | .. | .. | 1† | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 1 | 3 | 2 | .. | .. | .. | 16 | |
| | | | (c) | 1 | 1 | .. | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Hurst .. .. | Nil .. .. | | (a) | .. | 5 | 2 | 20 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 15 | 14 | 6 | .. | .. | .. | .. | 68 | Steam—Hospital |
| | | | (b) | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 7 | 9 | 2 | 1 | .. | 2 | .. | 25 | |
| | | | (c) | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| | | | (d) | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Limehurst (R.) .. | Nil .. .. | | (a) | .. | 2 | 3 | 78 | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 25 | 9 | 7 | .. | .. | .. | 9 | 136 | Steam—Ashton-under-Lyne (B.) |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | 1† | | .. | .. | .. | .. | .. | .. | 7 | 8 | 1 | 2 | .. | .. | .. | 19 | |
| | | | (c) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Atherton .. | Joint at Astley for all purposes:— 64 beds and 38 cots. | 30 beds | (a) | .. | 23 | 14 | 52 | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 78 | 28 | 17 | .. | .. | .. | .. | 215 | Steam—Gas Works |
| | | | (b) | .. | 2 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 17 | 18 | 7 | 2 | .. | 6 | .. | 53 | |
| | | | (c) | .. | 15 | .. | 25 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 40 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Golborne .. | | | (a) | .. | 4 | 6 | 6 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 9 | 3 | .. | .. | .. | .. | 34 | Steam—Hospital |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | 1‡ | 1‡ | .. | .. | .. | .. | .. | .. | 14 | 9 | 1 | 1 | .. | 2 | .. | 29 | |
| | | | (c) | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Leigh (B.) .. | | | (a) | .. | 76 | 21 | 157 | 9 | .. | 3 | 2 | 1 | 31 | .. | .. | .. | .. | .. | 57 | 70 | 34 | .. | .. | .. | .. | 461 | Steam—Destructor Works |
| | | | (b) | .. | 6 | .. | 3 | 2 | .. | 1 | 2 | .. | .. | .. | .. | .. | .. | 1† | 69 | 50 | 8 | 17 | .. | 12 | .. | 171 | |
| | | | (c) | .. | 59 | .. | 110 | 7 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 178 | |
| | | | (d) | .. | 5 | .. | 2 | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | |
| Tyldesley-with-Shakerley .. | | | (a) | .. | 20 | 5 | 99 | 3 | .. | 3 | .. | 1 | 1 | .. | .. | .. | .. | .. | 68 | 14 | 13 | .. | .. | .. | .. | 227 | Steam—Sanatorium |
| | | | (b) | .. | 1 | .. | 3 | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 23 | 14 | 5 | 1 | 1 | 6 | .. | 58 | |
| | | | (c) | .. | 9 | .. | 68 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 79 | |
| | | | (d) | .. | 1 | .. | 2 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| Leigh (R.) .. | | | (a) | .. | 18 | 3 | 60 | 1 | .. | 3 | 1 | 1 | .. | .. | .. | .. | .. | .. | 34 | 4 | 8 | .. | .. | .. | .. | 133 | Steam—Hospital |
| | | | (b) | .. | 4 | .. | 3 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 2 | 5 | 3 | 2 | 1 | .. | 36 | |
| | | | (c) | .. | 10 | .. | 39 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 49 | |
| | | | (d) | .. | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| Bacup (B.) .. | Arrangement with Bury Joint Hospital Board | Joint at Todmorden—32 beds | (a) | .. | 5 | 8 | 6 | 1 | .. | 1 | .. | .. | 3 | .. | .. | .. | .. | .. | 41 | 10 | 7 | .. | .. | .. | 25 | 107 | Steam—Town's Yard |
| | | | (b) | .. | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 18 | 5 | 7 | 13 | .. | .. | 57 | |
| | | | (c) | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |

| District. | Nature of Hospital accommodation. For ordinary infectious diseases. | Nature of Hospital accommodation. For Smallpox. | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia. | Pulmonary § Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfection. Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fleetwood .. | Joint at Moss Side, 48 beds and 12 cots | Joint at Elswick (With Preston (R.), &c. See next page) 15 beds | (a) | .. | 20 | 5 | 45 | .. | .. | .. | .. | .. | 4 | .. | .. | .. | 2 | .. | 60 | 20 | 10 | .. | .. | .. | 14 | 180 | Steam—Town's Yard |
| | | | (b) | .. | 1 | .. | .. | .. | .. | 1‡ | .. | .. | .. | .. | .. | .. | 2 | .. | 21 | 18 | 1 | 5 | 5 | 4 | .. | 58 | |
| | | | (c) | .. | 15 | .. | 36 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 51 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Kirkham .. | | | (a) | .. | 1 | .. | 5 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | .. | .. | .. | .. | .. | 14 | No proper apparatus |
| | | | (b) | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 1 | .. | .. | 1 | .. | 7 | |
| | | | (c) | .. | 1 | .. | 5 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | |
| | | | (d) | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Lytham St. Annes (B.) | | | (a) | .. | 9 | 4 | 62 | 3 | .. | 1 | .. | .. | .. | 2 | .. | 1 | 1 | .. | 7 | 15 | 8 | .. | .. | .. | 6 | 119 | Steam—Destructor Works |
| | | | (b) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 15 | 13 | 5 | 1 | .. | .. | .. | 36 | |
| | | | (c) | .. | 6 | .. | 46 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 54 | |
| | | | (d) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Poulton-le-Fylde | | | (a) | .. | 2 | .. | 4 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 8 | No proper apparatus |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 3 | |
| | | | (c) | .. | 1 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Thornton .. | | | (a) | .. | 4 | .. | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 7 | 1 | .. | .. | .. | 10 | 34 | No proper apparatus |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 4 | 1 | .. | .. | .. | .. | 7 | |
| | | | (c) | .. | 4 | .. | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Fylde (R.) .. | | | (a) | .. | 15 | .. | 45 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 6 | .. | .. | .. | .. | 75 | No proper apparatus |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 6 | 3 | 2 | 2 | 1 | .. | 24 | |
| | | | (c) | .. | 13 | .. | 39 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 53 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Preesall .. .. | At Fylde, &c., Joint (Moss Side) | | (a) | .. | 2 | 1 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 6 | .. | 20 | 22 | .. | .. | 58 | No proper apparatus |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 3 | |
| | | | (c) | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Garstang (R.) .. | Nil .. .. .. | | (a) | .. | 15 | 4 | 13 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 8 | 4 | .. | .. | .. | .. | 49 | No proper apparatus |
| | | | (b) | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 3 | 4 | .. | 1 | 1 | .. | 26 | |
| | | | (c) | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |

| District. | Nature of Hospital accommodation. For ordinary infectious diseases. | Nature of Hospital accommodation. For Smallpox. | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia. | Pulmonary § Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfecting Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fulwood .. | Joint at Fulwood 45 beds | Joint at Elswick (With Fylde, &c. See previous page) | (a) | .. | 6 | 4 | 12 | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 3 | 11 | 3 | .. | .. | .. | .. | 42 | Steam—Hospital |
| | | | (b) | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | 2 | 1 | .. | .. | .. | 8 | |
| | | | (c) | .. | 5 | 4 | 9 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Longridge .. | | | (a) | .. | 26 | .. | 12 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 5 | .. | .. | .. | .. | 46 | Steam—Hospital |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 3 | 1 | .. | .. | 2 | .. | 9 | |
| | | | (c) | .. | 26 | .. | 12 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 38 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Preston (R.) .. | | | (a) | .. | 24 | 4 | 68 | .. | .. | 1 | 1 | .. | 2 | .. | .. | .. | .. | .. | 11 | 22 | 3 | .. | .. | .. | 11 | 147 | No proper apparatus |
| | | | (b) | .. | 3 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 13 | 19 | 1 | .. | 1 | 2 | .. | 41 | |
| | | | (c) | .. | 16 | .. | 54 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 71 | |
| | | | (d) | .. | 2 | .. | 1 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| Barrowford .. | At Nelson Boro. hospital | At Nelson Boro. hospital | (a) | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | 1 | .. | .. | .. | .. | 7 | Steam—Nelson (B.) |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 1 | .. | 2 | .. | 1 | .. | 8 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Billinge .. .. | Nil .. .. .. | Cottage—4 beds* | (a) | .. | 2 | .. | 5 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 11 | 4 | .. | .. | .. | .. | 24 | No proper apparatus |
| | | | (b) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 7 | 1 | 1 | 1 | 1 | .. | 24 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Blackrod .. | | Nil* .. .. | (a) | .. | 5 | .. | 13 | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 15 | .. | 4 | .. | .. | .. | .. | 39 | Steam—Hospital |
| | | | (b) | .. | .. | .. | .. | .. | .. | 1 | 1‡ | .. | .. | .. | .. | .. | .. | .. | 4 | 1 | 1 | .. | 2 | .. | .. | 10 | |
| | | | (c) | .. | 3 | .. | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Horwich .. .. | Joint at Fall Birch, Horwich, 55 beds | Bury and District Joint Hospital | (a) | .. | 69 | 3 | 92 | 2 | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | 87 | 14 | 22 | 325 | 47 | .. | .. | 664 | Steam—Hospital |
| | | | (b) | .. | 7 | .. | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 18 | 6 | 3 | 2 | .. | .. | 53 | |
| | | | (c) | .. | 54 | .. | 72 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 126 | |
| | | | (d) | .. | 5 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | |
| Westhoughton .. | | Temporary hospital —8 beds* | (a) | .. | 9 | 4 | 21 | 5 | .. | 4 | 1 | 1 | 2 | .. | .. | .. | 1 | .. | 40 | 12 | 12 | .. | .. | .. | .. | 112 | Steam—Hospital |
| | | | (b) | .. | 1 | .. | 2 | 2 | .. | 4 | 1 | .. | .. | .. | .. | .. | 1 | .. | 22 | 6 | 5 | 9 | 1 | 4 | .. | 58 | |
| | | | (c) | .. | 9 | .. | 14 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 28 | |
| | | | (d) | .. | 1 | .. | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | |
| Brierfield .. | Joint with Burnley (C.B.) for all purposes (Kibble Bank) | (Crown Point) | (a) | .. | 7 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 | 8 | 4 | .. | .. | .. | .. | 45 | Steam—Nelson B. |
| | | | (b) | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 8 | 1 | 4 | .. | 3 | .. | 28 | |
| | | | (c) | .. | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Padiham .. | | | (a) | .. | 9 | 8 | 40 | 1 | .. | 1 | .. | .. | 2 | .. | .. | .. | 1 | .. | 9 | 9 | 10 | .. | .. | .. | .. | 90 | Steam—Burnley C.B |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 8 | 2 | 4 | .. | 1 | .. | 20 | |
| | | | (c) | .. | 8 | .. | 26 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 36 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Burnley (R.) .. | | | (a) | .. | 8 | 5 | 18 | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 9 | 13 | 10 | .. | .. | .. | .. | 66 | Steam—Burnley C.B. (not often used). |
| | | | (b) | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | 8 | 1 | 5 | .. | 3 | .. | 30 | |
| | | | (c) | .. | 1 | .. | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |

| District. | Nature of Hospital accommodation. | | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | | | | | | | | | | | | | | | | | | | | | | | Disinfection. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | For ordinary infectious diseases. | For Smallpox. | | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | ‖Acute Primary Pneumonia. ‖Acute Influenzal Pneumonia. | § Pulmonary Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Apparatus and where situated. |
| Carnforth .. | 2 wards—12 beds (Crag Bank) | Nil .. .. .. | (a) | .. | 1 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | No proper apparatus |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | 3 | |
| | | | (c) | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Chadderton .. | At Oldham Boro. hospital | Joint at Racefield —26 beds | (a) | 1 | 18 | 19 | 132 | .. | .. | 5 | .. | .. | 4 | 1 | .. | .. | .. | .. | 60 | 30 | 17 | .. | .. | .. | 25 | 312 | Steam at hospital, available for smallpox cases |
| | | | (b) | .. | 5 | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 25 | 30 | 3 | 5 | 2 | 5 | .. | 78 | |
| | | | (c) | 1 | 10 | 1 | 45 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 60 | |
| | | | (d) | .. | 3 | 1 | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | |
| Crompton .. | Do. .. | | (a) | 2 | 10 | 9 | 48 | .. | .. | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | 52 | 15 | 16 | 378 | .. | .. | 108 | 640 | Steam—Destructor Works |
| | | | (b) | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | 12 | 3 | 6 | .. | 1 | .. | 48 | |
| | | | (c) | 2 | 5 | .. | 28 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 35 | |
| | | | (d) | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| Royton .. .. | Do. .. | | (a) | 4 | 7 | 11 | 43 | .. | .. | 1 | .. | .. | 4 | .. | .. | .. | .. | .. | 68 | 24 | 17 | .. | .. | .. | 103 | 282 | No apparatus .. |
| | | | (b) | .. | 3 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1‡ | 26 | 8 | 8 | 7 | .. | 4 | .. | 58 | |
| | | | (c) | 4 | 2 | .. | 11 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 17 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Church .. .. | Arranged with Blackburn C.B. as required | Agreement with Oswaldtwistle | (a) | .. | 2 | 5 | 16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 8 | 4 | .. | .. | .. | .. | 38 | Steam—Oswaldtwistle |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 9 | 4 | 2 | 3 | 1 | .. | 29 | |
| | | | (c) | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Clayton-le-Moors | At Burnley, &c., joint hospital | At Accrington Boro. hospital | (a) | .. | 1 | 2 | 5 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 7 | 1 | .. | .. | .. | .. | 19 | Steam—Accrington (B.) |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 13 | 3 | 3 | .. | 1 | .. | .. | 22 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Clitheroe (B.) .. | Nil .. .. .. | Arrangement with Blackburn C.B. —3 beds | (a) | .. | .. | 2 | 22 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 5 | 3 | .. | .. | .. | .. | 37 | Steam—Gas Works |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 6 | .. | .. | 1 | .. | .. | 15 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Clitheroe (R.) .. | Nil .. .. .. | Arrangement with Blackburn C.B. | (a) | .. | 6 | 3 | 59 | .. | .. | .. | .. | .. | .. | .. | .. | 72 | .. | .. | 31 | 35 | 10 | .. | .. | .. | .. | 216 | Steam—Clitheroe (R.) |
| | | | (b) | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 7 | 1 | .. | 1 | .. | .. | 15 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Colne (B.) .. | 12 beds .. .. Also arrangement with Burnley C.B.—3 beds | 20 beds .. .. | (a) | .. | 33 | 9 | 43 | .. | .. | 1 | .. | .. | 5 | .. | .. | .. | .. | .. | 59 | 29 | 21 | .. | .. | .. | .. | 200 | Steam—Destructor Works |
| | | | (b) | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | 23 | 7 | 1 | 6 | 4 | .. | 63 | |
| | | | (c) | .. | 3 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Croston .. .. | At West Lancashire Rural hospital | Nil .. .. .. | (a) | .. | 1 | .. | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | Steam—Hospital |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | .. | 3 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |

| District. | Nature of Hospital accommodation. | | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | | | | | | | | | | | | | | | | | | | | | | | | Disinfection |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | For ordinary infectious diseases. | For Smallpox. | | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia. | Pulmonary Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Apparatus and where situated |
| Dalton-in-Furness | Joint at High Carley—30 beds | At Barrow Boro. hospital | (a) | .. | 7 | 4 | 37 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 21 | 52 | 16 | .. | .. | .. | .. | 138 | No apparatus |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 19 | 4 | .. | .. | .. | .. | 40 | |
| | | | (c) | .. | 6 | .. | 37 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 43 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Ulverston .. | | | (a) | .. | 14 | .. | 22 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 36 | 1 | .. | .. | .. | .. | 75 | No apparatus |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 5 | 3 | .. | 9 | 1 | .. | 24 | |
| | | | (c) | .. | 14 | .. | 22 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 36 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Ulverston (R.) .. | | | (a) | .. | 6 | 7 | 30 | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 8 | 18 | 2 | .. | .. | .. | .. | 72 | No apparatus |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 6 | 3 | .. | 1 | 1 | .. | 20 | |
| | | | (c) | .. | 2 | .. | 28 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 30 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Darwen (B.) .. | 20 beds for scarlet fever; 8 for enteric fever | Converted farm-house—2 beds | (a) | .. | 7 | 8 | 220 | 4 | .. | 1 | .. | .. | 3 | .. | .. | .. | .. | .. | 6 | 33 | 13 | 951 | .. | .. | .. | 1246 | Steam—Hospital |
| | | | (b) | .. | .. | .. | 5 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 49 | 19 | 11 | 9 | 6 | 5 | .. | 105 | |
| | | | (c) | .. | .. | .. | 83 | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 87 | |
| | | | (d) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Denton .. .. | 4 beds, Hyde Boro. hospital | 2 beds, Hyde .. | (a) | .. | 7 | 8 | 80 | 2 | .. | 1 | .. | 1 | 4 | .. | .. | .. | .. | .. | 30 | 27 | 14 | .. | .. | .. | 10 | 184 | Steam disinfector acquired in 1929 but not yet in use |
| | | | (b) | .. | 2 | .. | 2 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 1‡ | 19 | 15 | 2 | 3 | .. | 3 | .. | 49 | |
| | | | (c) | .. | 2 | 1 | 15 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | |
| | | | (d) | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| Droylsden .. | 3 beds, Hyde Boro. hospital | 1 bed, Hyde .. | (a) | .. | 7 | 17 | 96 | .. | .. | 2 | .. | 1 | 2 | 2 | .. | .. | 1 | .. | 32 | 15 | 9 | .. | .. | .. | 13 | 197 | Steam—Destructor Works |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 12 | 6 | 1 | .. | 2 | .. | 27 | |
| | | | (c) | .. | .. | .. | 17 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 17 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Eccles (B.) .. | 20 beds, Salford Boro. hospital | 6 beds, Salford .. | (a) | .. | 26 | 16 | 152 | .. | .. | 5 | .. | .. | 13 | .. | .. | .. | .. | .. | 62 | 62 | 33 | 1542 | .. | .. | 142 | 2053 | Steam—Sewage Works |
| | | | (b) | .. | 2 | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 53 | 50 | 4 | 18 | 17 | 8 | .. | 155 | |
| | | | (c) | .. | 19 | 2 | 48 | .. | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 72 | |
| | | | (d) | .. | 2 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| Failsworth .. | At Oldham Borough hospital | Chadderton, &c., Joint Board—2 beds | (a) | .. | 22 | 11 | 133 | 1 | .. | 3 | .. | .. | 3 | 1 | .. | 1 | .. | .. | 94 | 31 | 22 | .. | .. | .. | 49 | 371 | Steam—Oldham Corp. |
| | | | (b) | .. | 2 | .. | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 23 | 17 | 10 | 6 | 8 | 3 | .. | 74 | |
| | | | (c) | .. | 5 | .. | 51 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 56 | |
| | | | (d) | .. | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| Farnworth .. | 50 beds | At Bury, &c., joint hospital | (a) | .. | 18 | 14 | 84 | 1 | .. | 4 | .. | .. | 3 | .. | .. | .. | .. | .. | 37 | 30 | 30 | .. | .. | .. | 12 | 233 | Steam—Hospital |
| | | | (b) | .. | 3 | .. | 2 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 39 | 26 | 6 | 11 | 3 | 2 | .. | 95 | |
| | | | (c) | .. | 10 | .. | 74 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 85 | |
| | | | (d) | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| Little Lever .. | At Farnworth hospital | | (a) | .. | 2 | 7 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | 1 | .. | .. | .. | .. | .. | 23 | Steam—Hospital |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 3 | .. | 2 | .. | 1 | .. | 9 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |

| District. | Nature of Hospital accommodation. | | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia. | Pulmonary Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfecti Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Formby .. .. | For ordinary infectious diseases: At Bootle Borough hospitals .. .. | For Smallpox: | (a) | .. | 10 | 2 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 1 | 7 | .. | .. | .. | .. | .. | 24 | Steam—Bootle C.B. |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 6 | .. | .. | .. | .. | .. | 10 | |
| | | | (c) | .. | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Grange-over-Sands | At Kendal Borough hospital | At Barrow Borough hospital | (a) | .. | 2 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | .. | .. | .. | .. | .. | 10 | No proper apparatus |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 2 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Great Crosby .. | At Liverpool Borough hospitals .. | | (a) | .. | 13 | 4 | 20 | 3 | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 13 | 17 | 4 | .. | .. | .. | .. | 76 | Dry Heat—Council's Yard |
| | | | (b) | .. | 1 | .. | .. | 1 | .. | 1‡ | 1 | .. | .. | .. | .. | 1 | .. | 15 | 12 | 1 | 1 | 5 | .. | .. | 39 | |
| | | | (c) | .. | 7 | .. | 13 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 21 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Great Harwood .. | Nil .. .. .. | Agreement with Blackburn C.B.—2 beds | (a) | .. | 4 | 6 | 17 | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 7 | 1 | .. | .. | .. | .. | 38 | Steam—By arrangement with Accrington B. in special cases |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 6 | 2 | .. | 1 | 1 | .. | 25 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Haslingden (B.) | Agreement with Bury and District Joint Hospital Board | | (a) | .. | 8 | 11 | 29 | 1 | .. | .. | .. | .. | 6 | 3 | .. | .. | .. | .. | 31 | 15 | 3 | .. | .. | .. | .. | 107 | Steam—Destructor Works |
| | | | (b) | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 15 | 4 | 2 | 2 | 1 | .. | 39 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Haydock .. | 10 beds at St. Helens Borough hospital | St. Helens small-pox hospital—3 beds | (a) | .. | 6 | 14 | 34 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 6 | .. | .. | .. | .. | 78 | Steam—St. Helens C.B. |
| | | | (b) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 8 | 2 | 4 | .. | 2 | .. | 30 | |
| | | | (c) | .. | 2 | .. | 30 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 34 | |
| | | | (d) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Heysham .. | 8 beds .. .. | Arrangement with Lancaster B. | (a) | .. | 4 | 2 | 24 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | .. | .. | 34 | Steam—Lancaster (B.) |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 3 | .. | .. | 1 | .. | .. | 8 | |
| | | | (c) | .. | .. | .. | 19 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Heywood (B.) .. | At Rochdale hospital (Marland) | Bury and District Joint Board at Birtle | (a) | .. | 11 | 37 | 112 | 4 | .. | 1 | .. | .. | 7 | .. | .. | .. | .. | .. | 46 | 37 | 20 | .. | .. | .. | 87 | 362 | Steam—Hospitals |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 53 | 23 | 6 | 4 | 2 | 5 | .. | 94 | |
| | | | (c) | .. | 7 | 2 | 73 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 83 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Hindley .. .. | 16 beds for scarlet fever; also at Horwich and Abram when beds available for enteric and diphtheria | None .. .. | (a) | .. | 30 | 13 | 94 | 5 | .. | 1 | .. | .. | 4 | .. | .. | .. | 1 | .. | 128 | 27 | 10 | .. | .. | .. | .. | 313 | Steam—Town's Yard |
| | | | (b) | .. | 7 | .. | 1 | 1 | .. | 2† | .. | .. | .. | .. | .. | .. | 1 | .. | 52 | 21 | 7 | 10 | 2 | 4 | .. | 108 | |
| | | | (c) | .. | 13 | .. | 70 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 88 | |
| | | | (d) | .. | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| Huyton-with-Roby | 1 bed at Whiston (more if vacant) | 1 bed at Whiston (more if vacant) | (a) | .. | 1 | 1 | 9 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 5 | .. | .. | .. | .. | 23 | No proper apparatus |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | 2† | .. | .. | .. | .. | .. | .. | .. | 6 | 6 | 1 | .. | 5 | .. | .. | 20 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | | |

† One inward transfer each at Hindley and Huyton-with-Roby.

| District. | Nature of Hospital accommodation. For ordinary infectious diseases. | Nature of Hospital accommodation. For Smallpox. | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia | Pulmonary Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfecting Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ince-in-Makerfield | 13 beds .. .. | 10 beds* .. .. | (a) | .. | 9 | 9 | 97 | 4 | .. | 1 | .. | .. | 6 | .. | .. | .. | .. | .. | 48 | 32 | 9 | .. | .. | .. | .. | 215 | Steam—Hospital |
| | | | (b) | .. | 3 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 34 | 17 | 5 | 19 | .. | 6 | .. | 88 | |
| | | | (c) | .. | 1 | .. | 70 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 71 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Irlam .. .. | At Salford Boro. hospital (no contract) | 2 beds, Salford, by agreement | (a) | .. | 8 | 9 | 29 | .. | 1 | .. | 1 | .. | 3 | .. | .. | .. | .. | .. | 33 | 7 | 6 | .. | .. | .. | .. | 97 | Steam—Town's Yard |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 5 | .. | 2 | 6 | 3 | .. | 23 | |
| | | | (c) | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Kearsley .. | At Farnworth hospital—3 beds | At Bury, &c., joint hospital | (a) | .. | 8 | 3 | 15 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 15 | 7 | .. | .. | .. | 4 | 56 | Steam—Farnworth |
| | | | (b) | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 11 | 1 | 3 | .. | .. | .. | 22 | |
| | | | (c) | .. | 8 | .. | 12 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 21 | |
| | | | (d) | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Lancaster (B.) .. | 42 beds, Luneside | 11 beds, Littlefell.. | (a) | .. | 58 | 35 | 140 | 10 | .. | 2 | .. | .. | 5 | .. | .. | .. | .. | .. | 68 | 64 | 30 | .. | .. | .. | .. | 412 | Steam—Hospital |
| | | | (b) | .. | 5 | .. | 3 | 2 | .. | 2 | 1‡ | .. | .. | .. | .. | .. | .. | .. | 62 | 45 | 13 | 2 | 2 | 4 | .. | 141 | |
| | | | (c) | .. | 37 | 1 | 116 | 8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 162 | |
| | | | (d) | .. | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| Lathom and Burscough | Joint at Green Lane—26 beds | Arrangement with Liverpool C.B. | (a) | .. | 15 | 4 | 15 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 20 | 6 | 3 | .. | .. | .. | .. | 64 | Steam—Hospital |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 3 | 1 | 5 | 1 | 1 | .. | 18 | |
| | | | (c) | .. | 11 | .. | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 18 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Ormskirk .. | | | (a) | .. | 6 | 2 | 20 | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | 16 | 5 | 5 | .. | .. | .. | .. | 57 | Steam—Hospital |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 4 | 2 | 1 | .. | 3 | .. | 24 | |
| | | | (c) | .. | 5 | .. | 18 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Lees .. .. | At Oldham Boro. hospital | Nil (arrangement being completed with Chadderton) | (a) | .. | 2 | 6 | 14 | 1 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 7 | 2 | 1 | .. | .. | .. | 34 | 69 | No proper apparatus |
| | | | (b) | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 1 | .. | 1 | .. | .. | .. | 8 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Litherland .. | At Bootle Borough hospitals .. .. | | (a) | .. | 24 | 7 | 136 | .. | .. | 1 | 1 | .. | 2 | .. | .. | .. | .. | .. | .. | 51 | 14 | .. | .. | .. | .. | 236 | Steam—Council's Depôt, School Lane |
| | | | (b) | .. | 2 | .. | 4 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 38 | 16 | 6 | 2 | 4 | 2 | .. | 75 | |
| | | | (c) | .. | 23 | 5 | 119 | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 149 | |
| | | | (d) | .. | 2 | .. | 3 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | |
| Littleborough .. | Joint at Smithy Bridge—16 beds | At Bury, &c., joint hospital | (a) | .. | 2 | 2 | 13 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 10 | 5 | .. | .. | .. | 3 | 38 | Steam—Hospital |
| | | | (b) | .. | .. | .. | 1 | .. | .. | .. | 1‡ | .. | .. | .. | .. | .. | .. | .. | 9 | 6 | 2 | 2 | .. | .. | .. | 21 | |
| | | | (c) | .. | 2 | .. | 10 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | |
| | | | (d) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Milnrow .. .. | | | (a) | .. | 5 | 4 | 69 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 4 | .. | .. | .. | .. | 89 | Steam (portable)—Council Yard |
| | | | (b) | .. | 2 | .. | .. | .. | .. | 1‡ | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 13 | 4 | 8 | 7 | .. | .. | 49 | |
| | | | (c) | .. | 5 | .. | 65 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 70 | |
| | | | (d) | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| Wardle .. .. | | | (a) | .. | 1 | 2 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | .. | .. | .. | .. | 10 | Steam—Hospital |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 2 | 1 | 2 | 1 | 2 | .. | 16 | |
| | | | (c) | .. | 1 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |

| District. | Nature of Hospital accommodation. For ordinary infectious diseases. | Nature of Hospital accommodation. For Smallpox. | | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia. | Pulmonary § Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfection. Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Little Crosby .. | At Liverpool Borough hospitals .. | | (a) | .. | .. | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 5 | Dry-heat—Great Crosby |
| | | | (b) | .. | .. | .. | .. | .. | .. | 1† | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 3 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Little Hulton | At Bolton Boro. hospital and at Leigh joint hospital | At Leigh joint hospital | (a) | .. | 38 | 7 | 23 | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 | 3 | 5 | .. | .. | .. | .. | 82 | Steam—Hospital .. |
| | | | (b) | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 3 | 3 | 3 | 1 | .. | .. | 19 | |
| | | | (c) | .. | 13 | .. | 8 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Middleton (B.) .. | At Rochdale Boro. hospital | At Chadderton &c., joint hospital | (a) | 2 | 14 | 9 | 240 | .. | .. | 1 | .. | .. | 6 | 1 | .. | .. | .. | .. | 69 | 25 | 16 | .. | .. | .. | 78 | 461 | Steam—Corporation Street |
| | | | (b) | 1 | 1 | .. | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 39 | 27 | 6 | 3 | 1 | 2 | .. | 85 | |
| | | | (c) | 2 | 5 | .. | 162 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 170 | |
| | | | (d) | 1 | 1 | .. | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | |
| Morecambe (B.) | 25 beds and 2 cots | 10 beds and 1 cot | (a) | .. | 23 | 7 | 28 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 2 | .. | .. | .. | .. | 77 | Steam—near Electricity Works |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1† | .. | .. | 5 | 11 | 2 | .. | .. | .. | .. | 19 | |
| | | | (c) | .. | 6 | .. | 23 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 29 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Mossley (B.) .. | Nil .. .. .. | 8 beds, May Hills.. | (a) | .. | 2 | .. | 14 | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 5 | 15 | 8 | .. | .. | .. | .. | 47 | Steam—Corporation Yard |
| | | | (b) | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 13 | 4 | .. | .. | 1 | .. | 36 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Nelson (B.) .. | 8 beds (Catlow) for scarlet fever | 32 beds (Catlow) .. | (a) | .. | 10 | 10 | 16 | 4 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 15 | 29 | 12 | .. | .. | .. | .. | 98 | Steam—Destructor Works |
| | | | (b) | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | 22 | 7 | 5 | 8 | 4 | .. | 72 | |
| | | | (c) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Newton-in-Makerfield | 26 beds .. .. | At Liverpool Boro. hospital | (a) | .. | 23 | 22 | 152 | 3 | .. | 1 | .. | .. | 2 | 1 | .. | 1 | 1 | .. | 76 | 14 | 15 | .. | 2 | .. | .. | 313 | Steam—Hospital .. |
| | | | (b) | .. | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 29 | 12 | 3 | 4 | .. | 5 | .. | 58 | |
| | | | (c) | .. | 20 | .. | 122 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 145 | |
| | | | (d) | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| Norden .. .. | Nil .. .. .. | Converted farm-house—4 beds | (a) | .. | 3 | 1 | 14 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 2 | 3 | .. | .. | .. | 28 | 61 | No proper apparatus |
| | | | (b) | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 2 | 1 | .. | .. | .. | .. | 9 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Orrell .. .. | Nil .. .. .. | Nil* .. .. | (a) | .. | 16 | 2 | 16 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 7 | 12 | 7 | .. | .. | .. | .. | 62 | No proper apparatus |
| | | | (b) | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 5 | 1 | 3 | .. | 1 | .. | 27 | |
| | | | (c) | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Oswaldtwistle .. | Nil, but cases occasionally sent to Blackburn C.B. No agreement | 6 beds .. .. | (a) | .. | 5 | 4 | 90 | .. | .. | 1 | .. | .. | 9 | .. | .. | .. | .. | .. | 20 | 7 | 6 | .. | .. | .. | .. | 142 | Steam—Gas Works |
| | | | (b) | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | 11 | 1 | .. | .. | 3 | .. | 36 | |
| | | | (c) | .. | .. | .. | 50 | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 53 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |

| District. | Nature of Hospital accommodation. | | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | ‖Acute Primary Pneumonia. ‖Acute Influenzal Pneumonia. | § Pulmonary Tuberculosis. | § Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfection. Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | For ordinary infectious diseases. | For Smallpox. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Little Crosby .. | At Liverpool Borough hospitals .. | | (a) | .. | .. | 1 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 5 | Dry-heat—Great Crosby |
| | | | (b) | .. | .. | .. | .. | .. | .. | 1† | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | 3 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Little Hulton | At Bolton Boro. hospital and at Leigh joint hospital | At Leigh joint hospital | (a) | .. | 38 | 7 | 23 | 2 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 2 | 3 | 5 | .. | .. | .. | .. | 82 | Steam—Hospital .. |
| | | | (b) | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 3 | 3 | 3 | 1 | .. | .. | 19 | |
| | | | (c) | .. | 13 | .. | 8 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 22 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Middleton (B.) .. | At Rochdale Boro. hospital | At Chadderton &c., joint hospital | (a) | 2 | 14 | 9 | 240 | .. | .. | 1 | .. | .. | 6 | 1 | .. | .. | .. | .. | 69 | 25 | 16 | .. | .. | .. | 78 | 461 | Steam—Corporation Street |
| | | | (b) | 1 | 1 | .. | 4 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 39 | 27 | 6 | 3 | 1 | 2 | .. | 85 | |
| | | | (c) | 2 | 5 | .. | 162 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 170 | |
| | | | (d) | 1 | 1 | .. | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | |
| Morecambe (B.) | 25 beds and 2 cots | 10 beds and 1 cot | (a) | .. | 23 | 7 | 28 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 2 | .. | .. | .. | .. | 77 | Steam—near Electricity Works |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1† | .. | .. | 5 | 11 | 2 | .. | .. | .. | .. | 19 | |
| | | | (c) | .. | 6 | .. | 23 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 29 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Mossley (B.) .. | Nil .. . .. .. | 8 beds, May Hills.. | (a) | .. | 2 | .. | 14 | .. | .. | .. | .. | .. | 3 | .. | .. | .. | .. | .. | 5 | 15 | 8 | .. | .. | .. | .. | 47 | Steam—Corporation Yard |
| | | | (b) | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 13 | 4 | .. | .. | 1 | .. | 36 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Nelson (B.) .. | 8 beds (Catlow) for scarlet fever | 32 beds (Catlow) .. | (a) | .. | 10 | 10 | 16 | 4 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 15 | 29 | 12 | .. | .. | .. | .. | 98 | Steam—Destructor Works |
| | | | (b) | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 24 | 22 | 7 | 5 | 8 | 4 | .. | 72 | |
| | | | (c) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Newton-in-Makerfield | 26 beds .. .. | At Liverpool Boro. hospital | (a) | .. | 23 | 22 | 152 | 3 | .. | 1 | .. | .. | 2 | 1 | .. | 1 | 1 | .. | 76 | 14 | 15 | .. | 2 | .. | .. | 313 | Steam—Hospital .. |
| | | | (b) | .. | 2 | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 29 | 12 | 3 | 4 | .. | 5 | .. | 58 | |
| | | | (c) | .. | 20 | .. | 122 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 145 | |
| | | | (d) | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| Norden .. .. | Nil .. .. .. | Converted farm-house—4 beds | (a) | .. | 3 | 1 | 14 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 9 | 2 | 3 | .. | .. | .. | 28 | 61 | No proper apparatus |
| | | | (b) | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 2 | 1 | .. | .. | .. | .. | 9 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Orrell .. .. | Nil .. .. .. | Nil* .. .. | (a) | .. | 16 | 2 | 16 | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | 7 | 12 | 7 | .. | .. | .. | .. | 62 | No proper apparatus |
| | | | (b) | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 15 | 5 | 1 | 3 | .. | 1 | .. | 27 | |
| | | | (c) | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Oswaldtwistle .. | Nil, but cases occasionally sent to Blackburn C.B. No agreement | 6 beds .. .. | (a) | .. | 5 | 4 | 90 | .. | .. | 1 | .. | .. | 9 | .. | .. | .. | .. | .. | 20 | 7 | 6 | .. | .. | .. | .. | 142 | Steam—Gas Works |
| | | | (b) | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | 11 | 1 | .. | .. | 3 | .. | 36 | |
| | | | (c) | .. | .. | .. | 50 | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 53 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |

| District. | Nature of Hospital accommodation. | | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia. | Pulmonary § Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfection. Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | For ordinary infectious diseases. | For Smallpox. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Standish-with-Langtree .. | Nil .. .. .. | Nil .. .. | (a) | .. | 5 | 6 | 9 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 17 | 3 | 9 | .. | .. | .. | .. | 51 | No apparatus .. |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 6 | 2 | .. | 1 | .. | .. | 23 | |
| | | | (c) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Stretford .. | At Salford Borough hospitals .. .. (18 beds) | (6 beds) | (a) | .. | 62 | 17 | 266 | 3 | .. | 7 | 1 | .. | 9 | 2 | .. | .. | 2 | .. | 54 | 54 | 30 | .. | 81 | .. | 99 | 687 | Steam—Sanitary Depôt .. |
| | | | (b) | .. | 6 | .. | 10 | 3 | .. | 2 | 1 | 1‡ | .. | .. | .. | .. | 2 | .. | 45 | 33 | 13 | 3 | 2 | 3 | .. | 124 | |
| | | | (c) | .. | 35 | 3 | 137 | 1 | .. | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 181 | |
| | | | (d) | .. | 4 | .. | 8 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | |
| Swinton and Pendlebury .. | At Salford Boro. hospital (14 beds) | Joint at Linnyshaw Moss—20 beds | (a) | .. | 24 | 16 | 90 | 1 | .. | 1 | .. | .. | 2 | 2 | .. | .. | 1 | .. | 169 | 38 | 16 | .. | .. | .. | 76 | 436 | Steam—Destructor Works .. |
| | | | (b) | .. | 3 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 34 | 25 | 1 | 6 | 1 | 7 | .. | 79 | |
| | | | (c) | .. | 13 | .. | 52 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 66 | |
| | | | (d) | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| Worsley .. .. | At Salford Boro. hospital (6 beds) | | (a) | .. | 10 | 3 | 43 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 13 | 9 | 6 | .. | .. | .. | 5 | 92 | Steam—Salford C.B. |
| | | | (b) | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 3 | 5 | 1 | .. | .. | .. | 22 | |
| | | | (c) | .. | .. | .. | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Trawden .. | At Colne Borough hospitals .. .. | | (a) | .. | .. | .. | 12 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | Steam—Nelson (B.).. |
| | | | (b) | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | .. | .. | .. | .. | .. | 5 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Turton .. .. | At Bury, &c., joint hospital | 2 beds (Bury, &c., joint hospital) | (a) | .. | 14 | 8 | 49 | .. | .. | 2 | .. | .. | 1 | .. | .. | .. | .. | .. | 9 | 10 | 7 | .. | .. | .. | .. | 100 | No apparatus .. |
| | | | (b) | .. | 1 | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 18 | 6 | 1 | .. | 1 | .. | .. | 29 | |
| | | | (c) | .. | .. | .. | 12 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Upholland .. | Nil. Occasionally sent to Wigan C.B. | Tent—8 beds* .. | (a) | .. | 5 | .. | 89 | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 5 | .. | .. | .. | .. | 103 | Steam—Billinge Workhouse .. |
| | | | (b) | .. | 1 | .. | 5 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 6 | .. | 3 | .. | .. | .. | 28 | |
| | | | (c) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Urmston .. | At Salford Borough hospitals .. .. (5 beds) | (2 beds) | (a) | .. | 4 | 1 | 22 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 6 | 3 | .. | .. | .. | .. | 39 | Steam—Salford C.B. |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | 6 | 1 | .. | 1 | 1 | .. | 15 | |
| | | | (c) | .. | .. | .. | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Walton-le-Dale .. | 20 beds (School Lane) | 8 beds (Bradkirk) | (a) | .. | 9 | 9 | 40 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 11 | 8 | .. | .. | .. | .. | 89 | Steam—Hospital .. |
| | | | (b) | .. | .. | .. | .. | .. | .. | 1‡ | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 11 | 6 | .. | .. | 2 | .. | 30 | |
| | | | (c) | .. | 9 | .. | 39 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 48 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Waterloo-with-Scarisbrick .. | At Liverpool Borough hospitals .. | | (a) | .. | 47 | 17 | 39 | .. | .. | .. | .. | 1 | 2 | 1 | .. | .. | .. | .. | 17 | 55 | 16 | 246 | .. | 12 | .. | 453 | Steam—Council's Yard .. |
| | | | (b) | .. | 2 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 45 | 32 | 8 | 7 | 6 | 4 | .. | 105 | |
| | | | (c) | .. | 29 | .. | 21 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 50 | |
| | | | (d) | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |

| District. | Nature of Hospital accommodation. | | Infectious Diseases. Note.—(a) Cases notified. (b) Total deaths. (c) Removals to hospital. (d) Deaths in hospital. | Smallpox. | Diphtheria. | Erysipelas. | Scarlet Fever. | Enteric Fever. | Continued Fever. | Puerperal Sepsis. | Meningococcal Meningitis. | Poliomyelitis. | Ophthalmia Neonatorum. | Malaria. | Trench Fever. | Dysentery. | Encephalitis Lethargica. | Polio-encephalitis. | Acute Primary Pneumonia. Acute Influenzal Pneumonia. | Pulmonary § Tuberculosis. | Other forms of Tuberculosis. | Measles and German Measles. | Whooping Cough. | Diarrhœa, &c. (under 2 years). | Chicken-pox. | Total. | Disinfection. Apparatus and where situated. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | For ordinary infectious diseases. | For Smallpox. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Whitworth .. | Nil .. .. .. | Cottage—12 beds | (a) | .. | 2 | 4 | 18 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 21 | 11 | 5 | .. | .. | .. | 6 | 70 | No apparatus .. |
| | | | (b) | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 8 | 4 | 3 | 3 | .. | .. | 32 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Widnes (B.) .. | 36 beds (Crow Wood) | 8 beds (Barrow's Green) | (a) | .. | 111 | 19 | 128 | 3 | .. | 1 | .. | .. | 3 | .. | .. | .. | .. | .. | 228 | 67 | 34 | .. | .. | .. | .. | 594 | Steam—Hospital .. |
| | | | (b) | .. | 7 | .. | .. | 3 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 76 | 43 | 9 | 20 | 8 | 16 | .. | 183 | |
| | | | (c) | .. | 101 | .. | 117 | 3 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 221 | |
| | | | (d) | .. | 4 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 6 | |
| Withnell .. | 25—30 beds .. | 1 bed at Finnington (Blackburn) | (a) | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 4 | 5 | 6 | .. | .. | .. | .. | 16 | No apparatus .. |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | 2 | 2 | .. | 4 | .. | .. | 10 | |
| | | | (c) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Barton-upon-Irwell (R.) .. | At Salford Borough hospitals .. .. (5 beds) | (2 beds) | (a) | .. | 6 | 4 | 30 | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 1 | | 18 | 16 | 3 | .. | .. | .. | .. | 80 | Steam—Mode Wheel, Salford |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | 2 | 15 | 4 | .. | .. | .. | .. | 23 | |
| | | | (c) | .. | .. | .. | 6 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 7 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |
| Blackburn (R.) .. | Nil.—Cases can be removed to Blackburn C.B., Chorley (joint), & Withnell fever hospitals | Nil. — Cases can be removed to Finnington, Blackburn C.B. | (a) | .. | .. | 4 | 27 | 1 | .. | .. | .. | .. | 2 | .. | .. | .. | .. | .. | 13 | 9 | 6 | .. | .. | .. | .. | 62 | Steam—Blackburn C.B. |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 7 | .. | .. | .. | 1 | .. | 18 | |
| | | | (c) | .. | .. | .. | 15 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 17 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Lancaster (R.) .. | At Lancaster Borough hospitals .. | | (a) | .. | 4 | 6 | 14 | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 2 | 11 | 4 | .. | .. | .. | .. | 42 | No apparatus .. |
| | | | (b) | .. | 1 | .. | .. | .. | .. | 1‡ | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 6 | 3 | .. | 4 | 1 | .. | 21 | |
| | | | (c) | .. | 3 | .. | 9 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Lunesdale (R.) .. | Hospital at Farleton (12 beds) .. .. | | (a) | .. | 2 | 1 | 7 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | 1 | .. | .. | .. | .. | 15 | Steam—Lancaster (B.) |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 3 | 1 | .. | 1 | 2 | .. | 12 | |
| | | | (c) | .. | 1 | .. | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Sefton (R.) .. | At Liverpool Borough hospitals .. | | (a) | .. | 1 | 3 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 5 | 3 | .. | .. | .. | .. | 21 | Steam—Liverpool C.B. |
| | | | (b) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 | 4 | .. | .. | .. | 2 | .. | 13 | |
| | | | (c) | .. | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 3 | |
| | | | (d) | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | |
| Warrington (R.) | At Warrington C.B. and Newton-in-Makerfield | At Warrington C.B. | (a) | .. | 12 | 7 | 30 | .. | .. | 3 | .. | .. | 1 | .. | .. | .. | .. | .. | 20 | 19 | 9 | .. | .. | .. | .. | 101 | Steam—Hospital .. |
| | | | (b) | .. | .. | .. | 1 | .. | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 16 | 9 | 3 | 1 | .. | .. | .. | 32 | |
| | | | (c) | .. | 6 | .. | 16 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 23 | |
| | | | (d) | .. | .. | .. | 1 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | |
| West Lancashire (R.) | 26 beds—(Aughton) | Tent—8 beds. Arrangement with Liverpool Corporation for additional accommodation | (a) | .. | 5 | 8 | 32 | 1 | .. | 1 | .. | .. | 3 | .. | .. | .. | .. | .. | 29 | 15 | 9 | .. | .. | .. | .. | 103 | Steam—Hospital .. |
| | | | (b) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 18 | 8 | 4 | 1 | 3 | 1 | .. | 36 | |
| | | | (c) | .. | 5 | .. | 28 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 34 | |
| | | | (d) | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | |

# TABLE G.

HOSPITAL ACCOMMODATION.
DISINFECTING APPARATUS.
NOTIFICATIONS OF INFECTIOUS DISEASES.

INDEX TO DISTRICTS:—


URBAN DISTRICTS.

| | Page. |
|---|---|
| Abram | 1 |
| Accrington (B.) | 1 |
| Adlington | 1 |
| Ashton-in-Makerfield | 1 |
| Ashton-under-Lyne (B.) | 2 |
| Aspull | 1 |
| Atherton | 2 |
| Audenshaw | 2 |
| Bacup (B.) | 2 |
| Barrowford | 4 |
| Billinge | 4 |
| Blackrod | 4 |
| Brierfield | 4 |
| Carnforth | 5 |
| Chadderton | 5 |
| Chorley (B.) | 4 |
| Church | 5 |
| Clayton-le-Moors | 5 |
| Clitheroe (B.) | 5 |
| Colne (B.) | 5 |
| Crompton | 5 |
| Croston | 5 |
| Dalton-in-Furness | 6 |
| Darwen (B.) | 6 |
| Denton | 6 |
| Droylsden | 6 |
| Eccles (B.) | 6 |
| Failsworth | 6 |
| Farnworth | 6 |
| Fleetwood | 3 |
| Formby | 7 |
| Fulwood | 4 |
| Golborne | 2 |
| Grange-over-Sands | 7 |
| Great Crosby | 7 |
| Great Harwood | 7 |
| Haslingden (B.) | 7 |
| Haydock | 7 |
| Heysham | 7 |
| Heywood (B.) | 7 |
| Hindley | 7 |
| Horwich | 4 |
| Hurst | 2 |
| Huyton-with-Roby | 7 |
| Ince-in-Makerfield | 8 |
| Irlam | 8 |
| Kearsley | 8 |
| Kirkham | 3 |
| Lancaster (B.) | 8 |
| Lathom and Burscough | 8 |
| Lees | 8 |
| Leigh (B.) | 2 |
| Leyland | 1 |
| Litherland | 8 |
| Littleborough | 8 |
| Little Crosby | 9 |
| Little Hulton | 9 |
| Little Lever | 6 |
| Longridge | 4 |
| Lytham St. Annes (B.) | 3 |
| Middleton (B.) | 9 |
| Milnrow | 8 |
| Morecambe (B.) | 9 |
| Mossley (B.) | 9 |
| Nelson (B.) | 9 |
| Newton-in-Makerfield | 9 |
| Norden | 9 |
| Ormskirk | 8 |
| Orrell | 9 |
| Oswaldtwistle | 9 |
| Padiham | 4 |
| Poulton-le-Fylde | 3 |
| Preesall | 3 |
| Prescot | 10 |
| Prestwich | 10 |
| Radcliffe | 10 |
| Rainford | 10 |
| Ramsbottom | 10 |
| Rawtenstall (B.) | 10 |
| Rishton | 10 |
| Royton | 5 |
| Skelmersdale | 10 |
| Standish-with-Langtree | 11 |
| Stretford | 11 |
| Swinton & Pendlebury | 11 |
| Thornton | 3 |
| Tottington | 10 |
| Trawden | 11 |
| Turton | 11 |
| Tyldesley-with Shakerley | 2 |
| Ulverston | 6 |
| Upholland | 11 |
| Urmston | 11 |
| Walton-le-Dale | 11 |
| Wardle | 8 |
| Waterloo-with-Seaforth | 11 |
| Westhoughton | 4 |
| Whitefield | 10 |
| Whitworth | 12 |
| Widnes (B.) | 12 |
| Withnell | 12 |
| Worsley | 11 |

RURAL DISTRICTS.

| | Page. |
|---|---|
| Barton-upon-Irwell | 12 |
| Blackburn | 12 |
| Burnley | 4 |
| Bury | 10 |
| Chorley | 1 |
| Clitheroe | 5 |
| Fylde | 3 |
| Garstang | 3 |
| Lancaster | 12 |
| Leigh | 2 |
| Limehurst | 2 |
| Lunesdale | 12 |
| Preston | 4 |
| Sefton | 12 |
| Ulverston | 6 |
| Warrington | 12 |
| West Lancashire | 12 |
| Whiston | 13 |
| Wigan | 13 |

(A. C. Henry), Neo-Salvarsan and Sodium Salvarsan (A. C. Henry), Silver Salvarsan (A. C. Henry), and Novarsan. The use of Neodiarsenol has now been discontinued.

Educational and Propaganda Work.—Educational work has been continued by the County Public Health Department throughout the year 1922, mainly by the services of Miss Tipper, Organising Lecturer. The approximate number of persons who have attended the lectures, &c., is shown below :—

| Lectures and Addresses by Organising Lecturer, &c. | | | Medical Lectures. | | | Lectures to Teachers. | Lectures to Mothers. | Lantern Lectures. | Film Lectures. |
|---|---|---|---|---|---|---|---|---|---|
| Men. | Women | Mixed | Men. | Women | Mixed. | | | | |
| .. | 2725 | 360 | 750 | 50 | 200 | 94 | 805 | 1450 | 10820 |

**Notification of Infectious Diseases.**—Table "G," here inserted, gives the number of cases notified in each urban and rural district in the Administrative County during the year 1922, under the Infectious Disease (Notification) Act, 1889, the Public Health (Tuberculosis) Regulations, and under various other Regulations or Orders.

The following statement, compiled from the information supplied by local Medical Officers of Health in their Annual Reports, shows that the notifications in 1922 amounted in the aggregate to 19,540 :—

| | 1921. | **1922.** |
|---|---|---|
| Smallpox ... ... ... ... ... | — ... | **11** |
| Diphtheria ... ... ... ... | 1,924 ... | **1,569** |
| Erysipelas ... ... ... ... | 636 ... | **781** |
| Scarlet Fever ... ... ... ... | 5,557 ... | **5,631** |
| Enteric Fever ... ... ... ... | 204 ... | **126** |
| Continued Fever ... ... ... ... | 3 ... | **1** |
| Puerperal Fever ... ... ... ... | 109 ... | **102** |

| | | |
|---|---|---|
| Meningococcal Meningitis (Cerebro-Spinal Fever) ... ... ... | 9 ... | 18 |
| Poliomyelitis ... ... ... ... | 10 ... | 12 |
| Ophthalmia Neonatorum ... ... | 263 ... | 237 |
| Pulmonary Tuberculosis ... ... | 2,167 ... | 1,969 |
| Other forms of Tuberculosis ... ... | 946 ... | 1,031 |
| *Measles and German Measles ... ... | 456 ... | 3,462 |
| *Whooping Cough... ... ... ... | 47 ... | 152 |
| *Infantile Diarrhœa ... ... ... | 28 ... | 12 |
| *Chicken-pox ... ... ... ... | 786 ... | 1,069 |
| Malaria ... ... ... ... ... | 55 ... | 22 |
| Dysentery... ... ... ... ... | 64 ... | 195 |
| Trench Fever ... ... ... ... | 1 ... | — |
| Acute Primary Pneumonia and Acute Influenzal Pneumonia ... ... | 2,061 ... | 3,123 |
| Encephalitis Lethargica ... ... | 79 ... | 17 |
| Polio-Encephalitis ... ... ... | 1 ... | — |
| Totals ... ... | 15,406 ... | 19,540 |

* Notifiable in a few districts only.

Table "H," here inserted, shows the age periods of the notified cases.

From the information supplied by local Medical Officers, chicken-pox appears to have been notifiable during 1922, for varying periods, in 30 County districts, whooping cough in four districts, and measles in six districts.

**Isolation Hospitals.**—Table "G," inserted opposite page 63, shows the nature of the hospital accommodation provided in, or available for, each County sanitary district, and also gives for each district—

(*a*) the number of cases of infectious disease notified;

(*b*) the total deaths from such diseases;

(*c*) the number of cases removed to hospital; and

(*d*) the number of deaths in hospital.

BLE H. ADMINISTRATIVE COUNTY OF LANCASTER.

NOTIFICATIONS OF INFECTIOUS DISEASE IN AGE PERIODS FOR THE YEAR 1922.

| Disease. | Total Cases at all Ages. | Under 1 year. | 1—2 | 2—3 | 3—4 | 4—5 | 5—10 | 10—15 | 15—20 | 20—35 | 35—45 | 45—65 | 65 and upwards. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| lpox ... ... ... | 11 | ... | ... | ... | ... | ... | 2 | 1 | 2 | 2 | 2 | 2 | ... |
| atheria ... ... ... | 1569 | 20 | 69 | 99 | 89 | 110 | 622 | 254 | 105 | 153 | 32 | 16 | ... |
| ipelas ... ... ... | 781 | 11 | 3 | 4 | ... | ... | 19 | 29 | 36 | 109 | 162 | 301 | 107 |
| let fever ... ... ... | 5631 | 27 | 105 | 222 | 291 | 359 | 2302 | 1383 | 497 | 368 | 64 | 13 | ... |
| eric fever ... ... ... | 126 | ... | ... | 1 | 1 | 4 | 11 | 11 | 14 | 42 | 21 | 18 | 3 |
| inued fever ... ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| peral fever ... ... | 102 | ... | ... | ... | ... | ... | ... | ... | 5 | 71 | 26 | ... | ... |
| bro-spinal fever ... ... (meningococcal meningitis) | 18 | ... | 3 | 1 | ... | ... | 6 | 4 | 2 | 1 | ... | 1 | ... |
| omyelitis ... ... ... | 12 | 1 | 4 | 1 | 1 | 3 | 2 | ... | ... | ... | ... | ... | ... |
| o-encephalitis ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| thalmia neonatorum ... | 237 | 237 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| aria ... ... ... | 22 | ... | ... | ... | ... | ... | ... | ... | ... | 17 | 4 | 1 | ... |
| ch fever ... ... ... | .... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| entery ... ... ... | 195* | ... | ... | ... | ... | ... | ... | 1 | 2 | 33 | 32 | 46 | 9 |
| ephalitis lethargica ... | 17 | 1 | 2 | ... | 1 | 2 | ... | ... | ... | 1 | 3 | 5 | 2 |
| te primary pneumonia & ute influenzal pneumonia | 3123 | 271 | 276 | 232 | 153 | 97 | 346 | 168 | 199 | 458 | 324 | 457 | 142 |
| erculosis:— | | | | | | | | | | | | | |
| ulmonary ... *Males* ... | *1093* | *4* | *4* | *6* | *3* | *2* | *39* | *50* | *97* | *384* | *212* | *259* | *33* |
| *Females*.. | *876* | *3* | *6* | *3* | *3* | *6* | *49* | *61* | *132* | *338* | *147* | *102* | *26* |
| Total ... | 1969 | 7 | 10 | 9 | 6 | 8 | 88 | 111 | 229 | 722 | 359 | 361 | 59 |
| on-pulmonary *Males* ... | *511* | *18* | *28* | *29* | *24* | *23* | *109* | *80* | *64* | *78* | *28* | *24* | *6* |
| *Females*.. | *520* | *15* | *24* | *27* | *16* | *16* | *85* | *102* | *74* | *97* | *33* | *27* | *4* |
| Total ... | 1031 | 33 | 52 | 56 | 40 | 39 | 194 | 182 | 138 | 175 | 61 | 51 | 10 |
| Total ... ... | 14845† | 608 | 524 | 625 | 582 | 622 | 3592 | 2144 | 1229 | 2153 | 1090 | 1272 | 332 |

* Total includes 72 cases notified from a Public Institution, for which ages not given.

† Other Notifications (in a few districts)—age periods not given—measles and german measles 3462 cases, whooping cough 152, infantile diarrhœa 12, chicken-pox 1069, total notifications in County, 19,540.

# TABLE H.

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## Notifications of Infectious Diseases in Age Periods.

The table below gives the percentage of removals to hospital in 1922 of cases of smallpox, scarlet fever, diphtheria, and enteric fever, and contrasts the mortality of cases isolated in hospital with that of cases treated at home :—

| | Total cases notified. | Hospital Treatment. | | | Home Treatment. | | Case mortality per cent. | |
|---|---|---|---|---|---|---|---|---|
| | | Cases removed to hospital. | Percentage of removals. | Deaths in hospital. | Cases treated at home. | Deaths at home. | In hospital. | At home. |
| Smallpox .. | 11 | 11 | 100·0 | 1 | .. | .. | 9·09 | .. |
| Scarlet Fever. | 5631 | 3063 | 54·3 | 44 | 2568 | 45 | 1·43 | 1·75 |
| Diphtheria .. | 1569 | 886 | 56·4 | 64 | 683 | 83 | 7·22 | 12·15 |
| Enteric Fever. | 126 | 73 | 57·9 | 16 | 53 | 22 | 21·91 | 41·50 |

The percentages of removals to hospital in the previous year were : scarlet fever, 47·6 ; diphtheria, 54·8 ; and enteric fever, 52·4.

Reference to Table "G" will show, as regards many districts, the insufficiency, or absence, of hospital accommodation.

A number of Authorities have effected improvements in their means of isolation of infectious cases. Great Harwood, Heysham, Horwich, and Warrington (R.) have entered into agreements or made arrangements with County Borough Authorities or Joint Hospital Boards for the isolation of cases of smallpox, and Church, Colne (B.) and Prestwich have made similar arrangements in regard to cases of ordinary infectious diseases.

**Disinfection.**—The following statement, showing the position of the County districts in regard to the provision of

disinfecting apparatus, is prepared from information supplied by local Medical Officers of Health :—

| | | |
|---|---|---|
| Districts provided with steam apparatus or using steam apparatus at hospitals ... ... | | 65 |
| ,, | using steam apparatus belonging to other districts (mainly County or Municipal Boroughs) ... ... ... ... | 24 |
| ,, | provided with dry-heat apparatus ... | 1 |
| ,, | using dry-heat apparatus belonging to another district ... ... ... ... | 1 |
| ,, | without proper appliances ... ... | 30 |

Table "G" shows that a number of populous areas are still unprovided with efficient means of disinfection. The provision of modern apparatus is recommended by the Medical Officers of Health of Chadderton, Darwen (B.), Great Harwood, Leyland, and Withnell.

Houses or rooms disinfected in 1922 numbered 12,937.

**Special Sanitary Inspection of County Districts.**—Sixty-two of the County districts have been specially inspected by the County Council's Public Health staff, and 49 of these districts have been re-inspected, many on more than one occasion.

**Housing.**—Table "I," here inserted, is a statement of the action taken as regards housing by each of the Local Authorities in the Administrative County area during the year 1922.

The Table shows that the total number of houses inspected for defects was 34,811, against 35,579 in 1921, and the houses specially inspected under the Housing Regulations numbered 8,159 against 7,905 in the preceding year. Houses found "unfit for habitation" numbered 675, and 9,404 houses were found "not reasonably fit for habitation"; last year the corresponding totals were 441 and 8,355.

# ADMINISTRATIVE COUNTY OF LANCASTER.

## TABLE I.—HOUSING. SUMMARY OF WORK CARRIED OUT DURING THE YEAR 1922 UNDER THE HOUSING AND PUBLIC HEALTH ACTS.

| District. | Unfit Dwelling Houses. | | | | | Action under Statutory Powers in Regard to Housing. | | | | | | | | | | | | No. of houses demolished voluntarily by owners or converted to workshops. | New Houses. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Under Section 28, Housing, Town Planning, &c., Act, 1919. | | | | Under the Public Health Acts. | | | Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909. | | | | | | No. of new houses erected during the year. | | |
| | Total No. inspected for Housing defects. | No. inspected under Housing Regulations. | No. found unfit for habitation. | No. found not reasonably fit for habitation. | No. rendered fit as result of informal action. | No. in respect to which notices served requiring repairs. | No. rendered fit. By owners. | No. rendered fit. By Local Authority in default of owners. | No. closed voluntarily. | No. in respect to which notices served to remedy defects. | No. in which defects remedied. By owners. | No. in which defects remedied. By Local Authority in default of owners. | No. of representations with a view to making Closing Orders. | No. in respect to which Closing Orders made. | No. of Closing Orders determined dwellings having been rendered fit | No. in respect of which Demolition Orders made. | No. demolished in pursuance of Demolition Orders. | | By private enterprise. | As part of Municipal Housing Scheme. | No. of houses in course of erection under Council's Building Scheme. |
| URBAN— | | | | | | | | | | | | | | | | | | | | | |
| n ... ... ... | 80 | 39 | ... | 57 | 20 | 32 | 30 | ... | ... | 22 | 27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ngton (B.) ... ... | 30 | ... | ... | 30 | 30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | ... | ... |
| gton ... ... ... | 73 | 73 | ... | 39 | 39 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| -in-Makerfield ... | 1617 | 157 | ... | 361 | 162 | 28 | 8 | ... | ... | 98 | 52 | ... | ... | ... | ... | ... | ... | ... | 8 | 40 | ... |
| -under-Lyne (B.) ... | 539 | 253 | ... | 5 | 152 | 21 | 21 | ... | ... | 232 | 217 | ... | ... | ... | ... | ... | ... | 2 | 5 | 30 | ... |
| ... ... ... | 63 | 37 | ... | 63 | ... | ... | ... | ... | ... | 26 | 26 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| ron ... ... ... | 309 | 309 | ... | 187 | 97 | 35 | 35 | ... | ... | 159 | 159 | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... |
| nshaw... ... ... | 47 | 21 | ... | 6 | 10 | 5 | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 | ... | ... |
| p B.) ... ... | 16 | 16 | ... | ... | ... | ... | ... | ... | ... | 16 | 16 | ... | ... | ... | ... | ... | ... | 4 | 5 | 21 | ... |
| owford... ... ... | 76 | 61 | 3 | 16 | 34 | 19 | 19 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| ge ... ... ... | 55 | 11 | 1 | 54 | 38 | ... | ... | ... | ... | 6 | 6 | ... | 1 | ... | ... | ... | ... | 1 | ... | 8 | ... |
| krod ... ... ... | 28 | 8 | ... | 10 | 17 | 1 | 2 | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| rfield ... ... ... | 95 | 54 | ... | 26 | 26 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | ... | ... |
| rth ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 4 | 4 |
| Merton ... ... | 395 | 14 | 14 | ... | 326 | ... | ... | ... | ... | 381 | 326 | ... | 14 | 14 | 3 | ... | ... | ... | 5 | 25 | ... |
| y (B.) ... ... | 79 | 79 | ... | 75 | 32 | 43 | 96 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 24 | 38 | ... |
| h ... ... ... | 121 | 20 | ... | 20 | 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| n-le-Moors ... ... | 210 | 153 | ... | ... | 123 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | ... | ... |
| roe (B.) ... ... | 108 | 108 | ... | 49 | 30 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 3 | ... | ... | ... | ... |
| e (B.) ... ... ... | 854 | 390 | 1 | 98 | 69 | 30 | 28 | ... | ... | 464 | 462 | ... | 1 | 1 | 1 | ... | ... | ... | 8 | 44 | ... |
| to ... ... ... | 177 | 49 | 13 | 92 | 74 | 10 | 9 | 1 | ... | 27 | 23 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| n ... ... ... | 10 | 5 | ... | ... | ... | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| e-in-Furness... ... | 2146 | 130 | 133 | 27 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... |

*TABLE I.—Continued.*

| District. | Unfit Dwelling Houses. | | | | | Action under Statutory Powers in Regard to Housing. | | | | | | | | | | | | No. of houses demolished voluntarily by owners or converted to workshops. | New Houses. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Under Section 28, Housing Town Planning, &c., Act, 1919. | | | | Under the Public Health Acts. | | | Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909. | | | | | | No. of new houses erected during the year. | | |
| | Total No. inspected for Housing defects. | No. inspected under Housing Regulations. | No. found unfit for habitation | No. found not reasonably fit for habitation. | No. rendered fit as result of informal action. | No. in respect to which notices served requiring repairs. | No. rendered fit. By owners. | No. rendered fit. By Local Authority in default of owners. | No. closed voluntarily. | No. in respect to which notices served to remedy defects. | No. in which defects remedied. By owners. | No. in which defects remedied. By Local Authority in default of owners. | No. of representations with a view to making Closing Orders. | No. in respect to which Closing Orders made. | No. of Closing Orders determined dwellings having been rendered fit | No. in respect of which Demolition Orders made. | No. demolished in pursuance of Demolition Orders. | | By private enterprise | As part of Municipal Housing Scheme. | No. of houses in course of erection under Council's Building Scheme. |
| ...en (B.) ... ... | 3511 | 99 | ... | 26 | 10 | ... | ... | ... | ... | 48 | 48 | ... | ... | ... | ... | ... | ... | 5 | 8 | 11 | 28 |
| ...on ... ... ... | 490 | 130 | ... | 41 | 4 | ... | ... | ... | ... | 119 | 80 | ... | ... | ... | ... | ... | ... | 1 | 2 | ... | ... |
| ...lsden ... ... ... | 189 | ... | 5 | 11 | 173 | 11 | 6 | 5 | ... | 78 | 78 | ... | 5 | 5 | 5 | ... | ... | ... | 4 | 31 | 16 |
| ...s (B.) ... ... ... | 2172 | 555 | ... | 555 | 1645 | 203 | 88 | 80 | ... | 1073 | 212 | 535 | ... | ... | ... | ... | ... | ... | 3 | 268 | 277 |
| ...worth ... ... ... | 575 | ... | ... | ... | ... | ... | ... | ... | ... | 79 | 78 | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| ...worth ... ... ... | 270 | 174 | ... | 207 | ... | 178 | 59 | ... | ... | 91 | 64 | ... | ... | ... | ... | ... | 9 | ... | ... | 124 | ... |
| ...wood ... ... ... | 18 | ... | ... | 18 | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 32 | 16 | ... |
| ...by ... ... ... | 77 | 57 | 10 | 67 | 26 | 7 | 7 | ... | ... | 31 | 23 | 8 | ... | ... | ... | ... | ... | ... | 58 | ... | ... |
| ...ood ... ... ... | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 | ... | ... |
| ...rne ... ... ... | 142 | 142 | ... | 5 | 101 | ... | ... | ... | ... | 30 | 30 | ... | ... | ... | ... | ... | ... | ... | 4 | 16 | ... |
| ...ze-over-Sands ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | ... | ... |
| ...t Crosby ... ... | 73 | 8 | ... | 5 | 65 | 7 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 | ... | ... |
| ...t Harwood ... ... | 13 | 13 | 13 | ... | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... |
| ...naden (B.) ... ... | 90 | 43 | 2 | 28 | ... | ... | ... | ... | ... | 47 | 47 | ... | 2 | 2 | ... | ... | ... | 2 | 2 | 6 | 12 |
| ...dock ... ... ... | 55 | 55 | ... | ... | ... | ... | ... | ... | ... | 55 | 8 | ... | ... | ... | ... | ... | ... | ... | 1 | 8 | ... |
| ...ham ... ... ... | 2 | 2 | 1 | 1 | 16 | 16 | 16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 29 | ... | ... |
| ...wood (B.) ... ... | 70 | ... | ... | ... | ... | ... | ... | ... | ... | 195 | ... | ... | ... | ... | 2 | ... | ... | 2 | 1 | ... | ... |
| ...lley ... ... ... | 838 | 370 | 8 | 668 | 615 | ... | ... | ... | ... | 668 | ... | ... | 8 | 8 | 1 | 8 | 3 | ... | ... | ... | ... |
| ...ch ... ... ... | 231 | 39 | ... | 231 | 177 | 39 | 32 | ... | ... | 15 | 15 | ... | ... | ... | ... | ... | ... | ... | ... | 64 | ... |
| ...t ... ... ... | 320 | ... | ... | 61 | 37 | ... | ... | ... | ... | 37 | 37 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ...o-with-Roby ... | 66 | 40 | 1 | 39 | 39 | 40 | 39 | ... | ... | 70 | 65 | ... | 1 | ... | ... | ... | ... | ... | 4 | ... | ... |
| ...is-Bakerfield ... | 371 | 84 | 54 | 401 | 95 | ... | ... | ... | ... | 360 | 360 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... ... ... | 116 | 90 | 31 | 81 | 16 | 55 | 27 | ... | ... | 26 | 26 | .. | 31 | 31 | 1 | 18 | 18 | 6 | 3 | 506 | 26 |
| ... ... ... | 74 | 4 | 3 | 1 | ... | 1 | ... | ... | ... | 10 | 12 | ... | 3 | 3 | ... | ... | ... | 3 | 2 | 156 | ... |

TABLE I.—*Continued.*

| District. | Unfit Dwelling Houses. | | | | | Action under Statutory Powers in Regard to Housing. | | | | | | | | | | | | No. of houses demolished voluntarily by owners or converted to workshops. | New Houses. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Under Section 28, Housing, Town Planning, &c., Act, 1919. | | | | Under the Public Health Acts. | | | Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909. | | | | | | No. of new houses erected during the year. | | |
| | Total No. inspected for Housing defects. | No. inspected under Housing Regulations. | No. found unfit for habitation. | No. found not reasonably fit for habitation. | No. rendered fit as result of informal action. | No. in respect to which notices served requiring repairs. | No. rendered fit. By owners. | No. rendered fit. By Local Authority in default of owners. | No. closed voluntarily. | No. in respect to which notices served to remedy defects. | No. in which defects remedied. By owners. | No. in which defects remedied. By Local Authority in default of owners. | No. of representations with a view to making Closing Orders. | No. in respect to which Closing Orders made. | No. of Closing Orders determined dwellings having been rendered fit | No. in respect of which Demolition Orders made. | No. demolished in pursuance of Demolition Orders. | | By private enterprise. | As part of Municipal Housing Scheme. | No. of houses in course of erection under Council's Building Scheme. |
| ...ham ... ... ... | 4 | 4 | ... | ... | 2 | ... | ... | ... | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | 6 | ... | ... |
| ...ster (B.) ... ... | 1196 | ... | ... | 294 | 205 | 75 | 64 | 6 | ... | 602 | 559 | 30 | ... | ... | ... | ... | ... | 9 | 9 | ... | ... |
| ...m and Burscough ... | 26 | 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 6 | ... | ... |
| ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ...(B.) ... ... | 1028 | 21 | ... | 1028 | 875 | 160 | 142 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 146 | 16 |
| ...nd ... ... ... | 44 | 233 | ... | 34 | 10 | 10 | 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 | 9 | ... |
| ...rland ... ... ... | 980 | 69 | ... | 69 | 27 | 42 | 42 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ...borough ... ... | 155 | 89 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | ... | ... | 4 | 69 | ... |
| ...Crosby ... ... | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... |
| ...Hilton ... ... | 96 | 59 | ... | 27 | 12 | ... | ... | ... | ... | 107 | 73 | ... | ... | ... | ... | ... | ... | ... | 7 | 6 | ... |
| ...Lever ... ... | 63 | 33 | 21 | 63 | 52 | 2 | ... | ... | 2 | 4 | ... | ... | 4 | 4 | 4 | ... | ... | ... | 1 | 62 | ... |
| ...ide ... ... ... | 7 | 6 | ... | ... | 7 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ...St. Annes (B.) ... | 184 | ... | ... | 21 | 21 | ... | ... | ... | ... | 2 | 21 | ... | ... | ... | ... | ... | ... | ... | 154 | ... | ... |
| ...(B.) ... ... | 253 | ... | ... | ... | ... | 26 | 24 | ... | ... | 227 | 204 | ... | ... | ... | ... | ... | ... | ... | 34 | 28 | ... |
| ...w ... ... ... | 110 | 28 | ... | 22 | 10 | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| ...ble (B.) ... ... | 64 | 46 | ... | ... | 46 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 23 | ... | ... |
| ...y B.) ... ... | 172 | 48 | ... | 64 | 86 | 22 | 12 | ... | ... | 42 | 17 | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| ...n B.) ... ... | ... | ... | ... | 117 | 92 | 5 | 5 | ... | ... | 10 | 10 | ... | ... | ... | ... | ... | ... | ... | 1 | 83 | 64 |
| ...-Makerfield ... | 30 | 30 | ... | 20 | 4 | 16 | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 14 | 18 | ... |
| ... ... ... | 53 | 35 | ... | 43 | 38 | ... | ... | ... | ... | 5 | 5 | ... | ... | ... | ... | ... | ... | ... | 14 | ... | ... |
| ...kirk ... ... ... | 75 | 65 | ... | 35 | 19 | ... | ... | ... | ... | 35 | 30 | ... | ... | ... | ... | ... | ... | ... | 6 | ... | ... |
| ... ... ... | 250 | 250 | 29 | 88 | ... | ... | ... | ... | ... | 11 | 10 | ... | ... | ... | ... | ... | ... | ... | 2 | 62 | ... |
| ...ldwistle ... ... | 165 | 45 | ... | ... | 154 | 1 | 1 | ... | ... | 24 | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| ...ham ... ... ... | 467 | 2 | ... | ... | ... | ... | ... | ... | ... | 11 | 9 | ... | ... | ... | ... | ... | ... | ... | 2 | 6 | ... |

*TABLE I.—Continued.*

| District. | Unfit Dwelling Houses. | | | | | Action under Statutory Powers in Regard to Housing. | | | | | | | | | | | | No. of houses demolished voluntarily by owners or converted to workshops. | New Houses. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Under Section 28, Housing Town Planning, &c., Act, 1919. | | | | Under the Public Health Acts. | | | Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909. | | | | | | No. of new houses erected during the year. | | |
| | Total No. inspected for Housing defects. | No. inspected under Housing Regulations. | No. found unfit for habitation | No. found not reasonably fit for habitation. | No. rendered fit as result of informal action. | No. in respect to which notices served requiring repairs. | No. rendered fit. By owners. | No. rendered fit. By Local Authority in default of owners. | No. closed voluntarily. | No. in respect to which notices served to remedy defects. | No. in which defects remedied. By owners. | No. in which defects remedied. By Local Authority in default of owners. | No. of representations with a view to making Closing Orders. | No. in respect to which Closing Orders made. | No. of Closing Orders determined dwellings having been rendered fit | No. in respect of which Demolition Orders made. | No. demolished in pursuance of Demolition Orders. | | By private enterprise | As part of Municipal Housing Scheme. | No. of houses in course of erection under Council's Building Scheme. |
| on-le-Fylde ... ... | 23 | 12 | ... | 8 | 16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 | ... | ... |
| all ... ... | 14 | 13 | ... | 1 | 1 | 2 | 2 | ... | ... | 9 | 9 | ... | ... | ... | ... | ... | ... | ... | 7 | 4 | ... |
| ot ... ... ... | 224 | 24 | ... | 16 | 8 | ... | ... | ... | ... | 130 | 124 | ... | ... | ... | ... | ... | ... | ... | ... | 18 | ... |
| wich ... ... ... | 591 | ... | ... | ... | ... | 3 | 3 | ... | ... | 591 | 583 | 8 | ... | ... | ... | 1 | ... | ... | 31 | ... | ... |
| liffe ... ... ... | 97 | 53 | ... | 53 | 35 | 18 | 18 | ... | ... | 3 | 3 | ... | ... | ... | ... | ... | 3 | 2 | ... | ... | ... |
| ford ... ... ... | 20 | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| sbottom ... ... | 59 | 53 | ... | 32 | 45 | ... | ... | ... | ... | 16 | 16 | ... | ... | ... | 1 | ... | ... | ... | 11 | 26 | ... |
| enstall (B.) ... ... | 790 | 25 | ... | 3 | 790 | ... | ... | ... | ... | ... | ... | ... | 3 | 3 | ... | ... | ... | 2 | ... | 238 | 120 |
| ton ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 | 37 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... |
| on ... ... ... | 7 | 7 | 5 | 2 | 1 | 1 | 1 | ... | ... | ... | ... | ... | 5 | 5 | 2 | 8 | 8 | 8 | ... | 42 | ... |
| nersdale ... ... | 65 | 65 | ... | 13 | 24 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| dish-with-Langtree ... | 16 | ... | ... | 16 | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7 | 26 | ... |
| ford ... ... ... | 74 | 2 | ... | 74 | 67 | ... | ... | ... | ... | 7 | 6 | 1 | ... | ... | ... | ... | ... | ... | 47 | 99 | ... |
| ton and Pendlebury ... | 636 | 385 | 268 | 411 | 212 | 156 | 134 | 38 | ... | 160 | 56 | ... | ... | ... | ... | ... | ... | 2 | 3 | 171 | 27 |
| nton ... ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | 33 | ... | ... | ... | ... | ... | ... | ... | 59 | ... | ... |
| ington ... ... ... | 3 | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... |
| rden ... ... ... | 215 | 215 | ... | 25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| on ... ... ... | 69 | 69 | ... | ... | ... | 10 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 28 | ... |
| esley-with-Shakerley... | 175 | 175 | ... | 55 | 40 | 15 | 50 | ... | ... | 10 | 10 | ... | ... | ... | ... | ... | ... | ... | 2 | 20 | ... |
| rston ... ... ... | 149 | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 | ... | ... |
| olland ... ... ... | 22 | ... | ... | ... | 18 | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| ston ... ... ... | 19 | 19 | ... | 9 | ... | ... | ... | ... | ... | 9 | 4 | ... | ... | ... | ... | ... | ... | ... | 2 | 52 | ... |
| on-le-Dale ... ... | 306 | 137 | 16 | 16 | 12 | ... | ... | ... | ... | 156 | 120 | 36 | ... | ... | ... | ... | ... | ... | 12 | ... | ... |
| lle ... ... ... | 31 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 56 | ... |

*TABLE I.—Continued.*

| District. | Unfit Dwelling Houses. | | | | | Action under Statutory Powers in Regard to Housing. | | | | | | | | | | | | No. of houses demolished voluntarily by owners or converted to workshops. | New Houses. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Under Section 28, Housing, Town Planning, &c., Act, 1919. | | | | Under the Public Health Acts. | | | Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909. | | | | | | No. of new houses erected during the year. | | |
| | Total No. inspected for Housing defects. | No. inspected under Housing Regulations. | No. found unfit for habitation. | No. found not reasonably fit for habitation. | No. rendered fit as result of informal action. | No. in respect to which notices served requiring repairs. | No. rendered fit. By owners. | No. rendered fit. By Local Authority in default of owners. | No. closed voluntarily. | No. in respect to which notices served to remedy defects. | No. in which defects remedied. By owners. | No. in which defects remedied. By Local Authority in default of owners. | No. of representations with a view to making Closing Orders. | No. in respect to which Closing Orders made. | No. of Closing Orders determined dwellings having been rendered fit | No. in respect of which Demolition Orders made. | No. demolished in pursuance of Demolition Orders. | | By private enterprise. | As part of Municipal Housing Scheme. | No. of houses in course of erection under Council's Building Scheme. |
| loo-with-Seaforth ... | 2522 | 257 | ... | 1890 | 1032 | 37 | 24 | 9 | ... | 127 | 114 | 13 | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| oughton ... ... | 58 | ... | 4 | 17 | 10 | ... | ... | ... | ... | ... | 10 | ... | ... | ... | 12 | 10 | ... | ... | 7 | 138 | ... |
| field ... ... ... | 49 | 20 | ... | 12 | 32 | 7 | 7 | ... | ... | 10 | 10 | ... | ... | ... | ... | ... | ... | ... | 2 | 16 | ... |
| worth ... ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | ... | ... | ... | 6 | 5 | ... | ... |
| es (B.) ... ... | 940 | 150 | ... | 470 | 390 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 | 335 | ... |
| nell ... ... ... | 45 | 10 | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ley ... ... ... | 197 | 141 | ... | 141 | 78 | 56 | 41 | ... | ... | 7 | 7 | ... | ... | ... | ... | ... | ... | ... | 2 | 142 | 30 |
| Total Urban Districts | 29743 | 6817 | 636 | 8852 | 8827 | 1458 | 1142 | 140 | 2 | 6857 | 4579 | 631 | 78 | 76 | 32 | 55 | 44 | 61 | 885 | 3317 | 620 |
| RURAL— | | | | | | | | | | | | | | | | | | | | | |
| on-upon-Irwell ... | 80 | 10 | ... | 5 | 5 | ... | ... | ... | ... | 5 | 5 | ... | ... | ... | ... | ... | ... | ... | 5 | ... | ... |
| kburn ... ... ... | 14 | 14 | ... | ... | ... | ... | ... | ... | ... | 6 | 6 | ... | ... | ... | ... | ... | ... | ... | 15 | ... | ... |
| lley ... ... ... | 198 | 30 | ... | 10 | 4 | ... | ... | ... | ... | 41 | 30 | ... | ... | ... | ... | ... | ... | 3 | 35 | ... | ... |
| ... ... ... | 70 | 69 | 13 | 56 | 30 | 17 | 12 | ... | ... | 20 | 16 | ... | ... | ... | ... | ... | ... | ... | 3 | ... | ... |
| ley ... ... ... | 150 | 38 | 3 | 31 | 26 | ... | ... | ... | ... | 10 | 8 | ... | 3 | 3 | 4 | ... | ... | ... | 22 | 59 | ... |
| eroe ... ... ... | 339 | 339 | ... | ... | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | ... | ... |
| e ... ... ... | 7 | ... | ... | 7 | ... | 7 | 7 | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | 1 | 1 | 71 | ... | ... |
| tang ... ... ... | 4 | 3 | 3 | 1 | 1 | 4 | 1 | ... | ... | ... | ... | ... | 3 | ... | ... | ... | ... | 1 | 26 | ... | ... |
| aster ... ... ... | 52 | ... | ... | 30 | 16 | 13 | 13 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | ... | 26 | ... | ... |
| h ... ... ... | 104 | 104 | 3 | 6 | 6 | ... | ... | ... | ... | 77 | 70 | ... | 3 | 3 | ... | ... | ... | 2 | 2 | 142 | ... |

*TABLE I.—Continued.*

| District. | Unfit Dwelling Houses. | | | | | Action under Statutory Powers in Regard to Housing. | | | | | | | | | | | | No. of houses demolished voluntarily by owners or converted to workshops. | New Houses. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Under Section 28, Housing Town Planning, &c., Act, 1919. | | | | Under the Public Health Acts. | | | Proceedings under Sections 17 and 18 of Housing, Town Planning, &c., Act, 1909. | | | | | | No. of new houses erected during the year. | | |
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| urst ... ... ... | 94 | 50 | ... | ... | 16 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | ... | ... |
| dale ... ... ... | 137 | 11 | 1 | 10 | 78 | 9 | 8 | ... | ... | ... | 44 | 40 | 1 | 1 | ... | ... | ... | ... | ... | ... | ... |
| n ... ... ... | 813 | ... | 10 | 162 | 50 | ... | ... | ... | ... | 49 | 49 | ... | ... | ... | ... | ... | ... | ... | 110 | ... | ... |
| ... ... ... | 35 | ... | 1 | 20 | 14 | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 2 | 13 | ... |
| ton ... ... ... | 2210 | ... | 1 | ... | ... | 158 | 7 | ... | ... | ... | ... | ... | 1 | 1 | ... | ... | ... | ... | 38 | ... | ... |
| igton ... ... | 188 | 188 | 2 | 22 | ... | ... | ... | ... | ... | 77 | 52 | ... | 2 | 2 | ... | 2 | 2 | 2 | ... | ... | ... |
| Lancashire ... ... | 385 | 385 | 1 | 169 | 165 | ... | 6 | ... | ... | ... | 138 | ... | 1 | 1 | ... | ... | 1 | ... | 95 | ... | ... |
| on ... ... ... | 90 | 85 | ... | 20 | 15 | 6 | 5 | ... | ... | 72 | 70 | ... | 1 | 1 | 1 | ... | ... | ... | 34 | 38 | ... |
| ... ... ... | 98 | 16 | 1 | 3 | 2 | 5 | 11 | ... | ... | 2 | 2 | ... | ... | ... | ... | ... | ... | 1 | 10 | ... | ... |
| otal Rural Districts | 5068 | 1342 | 39 | 552 | 432 | 219 | 70 | ... | 1 | 360 | 491 | 40 | 16 | 14 | 5 | 3 | 4 | 10 | 500 | 252 | ... |
| otal Admin. County | 34811 | 8159 | 675 | 9404 | 9259 | 1677 | 1212 | 140 | 3 | 7217 | 5070 | 671 | 94 | 90 | 37 | 58 | 48 | 71 | 1385 | 3569 | 620 |

The number of houses rendered fit for habitation as the result of informal action was 9,259, and under the statutory powers of the Housing Acts 1,212 houses were rendered fit for habitation by owners, and 140 by Local Authorities in default of owners. Notices served under the Housing Acts requiring repairs numbered 1,677. In addition, defects have been remedied at 5,741 houses as the result of proceedings under the Public Health Acts, 5,070 by owners, and 671 by Local Authorities in default of owners. Notices served in regard to housing under the latter Acts totalled 7,217. The number of houses demolished in pursuance of demolition orders was 48, and 71 were voluntarily demolished.

New Houses.—The local returns show that the following *new* houses were erected during 1922, and the previous year :—

| | 1921. | 1922. |
|---|---|---|
| By Local Authorities ... ... | 2,879 ... | **3,569** |
| ,, private enterprise ... ... | 1,093 ... | **1,385** |
| | 3,972 ... | **4,954** |

Houses in course of erection at the end of 1922 under Local Authorities' housing schemes numbered 620.

**Nuisances.**—The following totals, collated from the local health reports, show the number of nuisances abated in the year 1922 and preceding years :—

| | |
|---|---|
| 1918 ... ... ... | 24,008 |
| 1919 ... ... ... | 36,957 |
| 1920 ... ... ... | 43,018 |
| 1921 ... ... ... | 49,589 |
| **1922** ... ... ... | **52,947** |

The number of notices served was :—

| | |
|---|---|
| 1918 ... ... ... | 15,135 |
| 1919 ... ... ... | 24,252 |
| 1920 ... ... ... | 27,237 |
| 1921 ... ... ... | 30,867 |
| **1922** ... ... ... | **30,649** |

The details for each district are shown on Table "J," here inserted.

**Closet Accommodation.**—The figures below, which have been taken from district health reports, show approximately the number of each type of closet accommodation in the County area :—

| | |
|---|---|
| Privy middens ... ... ... ... | 43,680 |
| Privy closets ... ... ... ... ... | 63,043 |
| Pail closets ... ... ... ... ... | 47,782 |
| Water closets ... ... ... ... | 222,258 |
| Waste-water closets ... ... ... ... | 90,328 |
| Ashpits (excluding middens) ... ... | 80,598 |
| Portable receptacles ... ... ... | 190,571 |

Conversions of privy closets and pail closets during 1922 and the four preceding years are shown below :—

| | 1918. | 1919. | 1920. | 1921. | **1922.** |
|---|---|---|---|---|---|
| Privies converted to water closets ... | 137 | 518 | 1585 | 2309 | **3256** |
| Privies converted to pail closets ... | 18 | 57 | 160 | 174 | **232** |
| Pail closets converted to water closets ... | 42 | 194 | 588 | 522 | **1237** |

Table "J" shows the position of each sanitary district as regards type, &c., of closet accommodation provided.

**Canal Boats.**—In 19 districts 311 canal boats were inspected, and 12 infringements of the Acts or Regulations were noted.

**Slaughter-houses.—Public Abattoirs.**—According to the local returns, there are 737 slaughter-houses in the County—registered 302, licensed 435. Public abattoirs have been provided in 11 districts; these are shown in Table "J." The reports of Haslingden (B.), Heywood (B.), Horwich, Middleton (B.), Morecambe (B.) and Withnell each indicate the need of a public abattoir.

# TABLE J.—SUMMARY OF SANITARY WORK CARRIED OUT DURING 1922.

| District. | Refuse Destructor provided. | Canal Boats. No. Inspected. | Canal Boats. No. of Infringements. | Slaughter-houses Number Registered. | Slaughter-houses Number Licensed. | Slaughter-houses Public Abattoir provided. | Dairies, Cowsheds, &c. No. of Cowkeepers. | Dairies, Cowsheds, &c. No. of Dairymen or Purveyors. | Dairies, Cowsheds, &c. Any arrangement for Veterinary Inspection of Cows. | Nuisances. Notices served. Informal. | Nuisances. Notices served. Statutory. | Nuisances. Nuisances abated. | Nuisances. Legal Proceedings and Result. | Closet Accommodation. Privy Middens. No. of Middens. | Closet Accommodation. Privy Middens. No. of Closets. | Closet Accommodation. No. of Pail Closets. | Closet Accommodation. No. of Ashpits (excluding middens). | Closet Accommodation. No. of Fresh Water Closets. | Closet Accommodation. No. of Portable Receptacles for refuse. | Closet Accommodation. No. of Waste Water Closets. | Closet Accommodation. Conversions during 1922. Privy Closets to Fresh W. C's. | Closet Accommodation. Conversions during 1922. Privy Closets to Waste W. C's. | Closet Accommodation. Conversions during 1922. Privy Closets to Pail Closets. | Closet Accommodation. Conversions during 1922. Pail Closets to Fresh W. C's. | Closet Accommodation. Conversions during 1922. Pail Closets to Waste W. C's. | Closet Accommodation. Conversions during 1922. Waste W. C's. to Fresh W. C's. | Closet Accommodation. Council's Contribution towards cost of Conversion. | Smoke Observations. Number. | Smoke Observations. Legal Proceedings and Result. | Medical Officer of Health and Sanitary Inspector (1922), with Salaries. (a) No claim for repayment of salary. The salaries given in this table are the amounts approved by the Ministry of Health (including the approved Bonus) as shown on the last claim for repayment. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| URBAN. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adlington | .. | 34 | 1 | .. | 1 | .. | 14 | .. | .. | 22 | 35 | 362 | .. | 527 | 819 | 26 | 155 | 474 | 58 | .. | .. | .. | .. | .. | .. | .. | Half-cost | 4 | .. | M.O. A. R. Erskine (A. O. Bentham to 30th Sept., 1922), £100<br>I. W. H. Roby, £200 |
| Ashton (B.) | Yes | .. | .. | 3 | .. | Yes | 37 | 63 | Yes | 162 | 30 | 186 | .. | 28 | 28 | 949 | 5000 | 1308 | 1883 | 9244 | .. | .. | .. | 2 | .. | .. | Approx. do. | 27 | .. | M.O. A. Greenhalgh, £150<br>I. R. Diggle, £333 4s. |
| Atherton | .. | .. | .. | 1 | .. | .. | 12 | 1 | .. | 15 | 9 | 24 | .. | 376 | 376 | 5 | 75 | 592 | 445 | 30 | 49 | .. | .. | .. | .. | .. | Water free | .. | .. | M.O. W. C. Rigby, £90<br>I. R. Edge, £110 10s. |
| Audenshaw-Makerfield | .. | .. | .. | 1 | .. | .. | 41 | 6 | When required | 327 | 126 | 885 | .. | .. | .. | 3746 | 2948 | 601 | 231 | 25 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | M.O. H. Winstanley, £200<br>I. D. Gamble, £333 3s. 4d. |
| Ashton-under-Lyne (B.) | .. | .. | .. | 13 | 2 | .. | 2 | 81 | Yes | 208 | 66 | 541 | Proceedings pending in 3 cases | .. | .. | .. | 360 | 3146 | 5983 | 8291 | .. | .. | .. | .. | .. | .. | .. | .. | .. | M.O. J. W. Talent, £514 7s. 6d<br>I. W. C. Morris (a) |
| Aspull | .. | .. | .. | 2 | 2 | .. | 19 | 1 | .. | 88 | 1 | 53 | .. | 336 | 720 | 4 | 60 | 581 | 449 | 1 | 19 | .. | .. | .. | .. | .. | Connection to sewer | 20 | .. | M.O. L. Cooke, £110<br>I. J. Occleshaw (Henry Gibson to 16th July, 1922), £129 10s. |
| Astley | Yes | .. | .. | 1 | 10 | .. | 20 | 31 | .. | 97 | 84 | 656 | .. | 53 | 82 | .. | 1128 | 2395 | 1504 | 1415 | 3 | .. | .. | .. | .. | .. | Half-cost | 17 | .. | M.O. J. Marsh, £162<br>I. K. Jepson, £330 |
| Baildon | .. | .. | .. | .. | 2 | .. | 12 | 4 | Yes | 193 | .. | 455 | .. | 2 | 3 | 50 | 220 | 705 | 1480 | 1418 | .. | .. | .. | .. | .. | .. | Main drain laid | 11 | .. | M.O. W. R. Judd, £74<br>I. H. M. Doxey, £160 16s. 2d. |
| Barry (B.) | .. | .. | .. | .. | 14 | .. | 112 | 2 | When required | 445 | 103 | 430 | .. | 41 | 63 | 1665 | 118 | 1820 | 4735 | 447 | .. | .. | 3 | 172 | .. | .. | £4 per closet | .. | .. | M.O. J. P. Brown, £190<br>I. A. E. Barnes, £300 |
| Barrowford | .. | .. | .. | 3 | 3 | .. | 35 | .. | .. | 53 | 2 | 115 | .. | 27 | 27 | 16 | 782 | 198 | 318 | 829 | .. | .. | .. | .. | .. | .. | .. | 3 | .. | M.O. A. E. Seller, £80<br>I. T. C. Slack, £117 6s. |
| Billinge | .. | .. | .. | .. | 1 | .. | 34 | 1 | .. | 5 | 6 | 44 | .. | 405 | 601 | 10 | 63 | 75 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | M.O. R. O. Mather, £60<br>I. R. Powell, £60 |
| Blackrod | .. | .. | .. | 1 | .. | .. | 16 | 1 | .. | 45 | 5 | 159 | .. | 257 | 360 | 27 | 257 | 383 | 363 | 34 | 1 | .. | 4 | .. | .. | 1 | .. | .. | .. | M.O. J. W. Unsworth, £45<br>I. A. Johnson, £140 |
| Bolton-le-Moors | .. | 6 | .. | .. | 5 | .. | 5 | 1 | .. | 40 | .. | 220 | .. | 17 | 23 | 49 | 1580 | 420 | 447 | 1693 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | M.O. J. S. Wilson, £65<br>I. B. Halstead, £208 17s. |
| Cadishead | .. | .. | .. | 5 | 5 | .. | 14 | .. | .. | .. | .. | .. | .. | 215 | 215 | 3 | 554 | 502 | 6 | 53 | .. | .. | .. | .. | .. | .. | .. | .. | .. | M.O. E. S. Jackson, £30<br>I. U. D. Preston, £150 |
| Chadderton | Yes | 1 | .. | .. | 7 | .. | 51 | 54 | Yes | 381 | 52 | 326 | .. | .. | .. | 1747 | 391 | 1804 | 5160 | 3187 | .. | .. | .. | 119 | .. | .. | Half-cost | .. | .. | M.O. J. Wood, £372<br>I. A. Ashworth, £307 |
| Chorley (B.) | Yes | .. | .. | .. | .. | Yes | 30 | 12 | Yes | 857 | 5 | 2726 | .. | 58 | 61 | 40 | 15 | 7255 | 7065 | 989 | .. | .. | .. | .. | .. | .. | Half-cost | 10 | .. | M.O. H. E. Middlebrooke, £375<br>I. W. Heaps, £313 9s. 3d. |
| Clayton | .. | .. | .. | .. | .. | .. | 4 | 6 | .. | 86 | .. | 96 | .. | 8 | 8 | 136 | 790 | 280 | 281 | 1497 | .. | .. | .. | 10 | .. | .. | £5 per closet | 15 | .. | M.O. J. Craig, £77 0s. 7d.<br>I. F. Howarth, £155 14s. 2d. |
| Farnworth-le-Moors | .. | .. | .. | 3 | 1 | .. | 8 | 1 | .. | 212 | .. | 150 | .. | 283 | .. | 18 | 585 | 99 | 510 | 1918 | .. | .. | .. | .. | .. | .. | .. | .. | .. | M.O. L. Tattersall, £81<br>I. J. H. Bridge, £143 14s. |
| Farnworth (B.) | .. | .. | .. | 3 | 3 | Yes | 30 | .. | .. | 124 | 3 | 156 | .. | 5 | 8 | 848 | 14 | 996 | 2900 | 1512 | .. | .. | .. | 13 | .. | .. | .. | 2 | .. | M.O. W. E. Barker, £105<br>I. J. Bolton, £300 |
| Farnworth (B.) | Yes | .. | .. | 5 | 2 | Yes | 93 | 14 | Occasionally | 467 | 69 | 460 | .. | 2 | 2 | 305 | 4355 | 1479 | 1044 | 4510 | .. | .. | .. | 22 | 23 | .. | Half-cost | 223 | .. | M.O. W. Doyle, £395<br>I. H. Barrett, £275 |

*TABLE J.—Continued.*

| District. | Refuse Destructor provided. | Canal Boats. No. Inspected. | Canal Boats. No. of Infringements. | Slaughter-houses. Number Registered. | Slaughter-houses. Number Licensed. | Slaughter-houses. Public Abattoir provided. | Dairies, Cowsheds, &c. No. of Cowkeepers. | Dairies, Cowsheds, &c. No. of Dairymen or Purveyors. | Dairies, Cowsheds, &c. Any arrangement for Veterinary Inspection of Cows. | Nuisances. Notices served. Informal. | Nuisances. Notices served. Statutory. | Nuisances. Nuisances abated. | Nuisances. Legal Proceedings and Result. | Closet Accommodation. Privy Middens. No. of Middens. | Closet Accommodation. Privy Middens. No. of Closets. | Closet Accommodation. No. of Pail Closets. | Closet Accommodation. No. of Ashpits (excluding middens). | Closet Accommodation. No. of Fresh Water Closets. | Closet Accommodation. No. of Portable Receptacles for refuse. | Closet Accommodation. No. of Waste Water Closets. | Closet Accommodation. Conversions during 1922. Privy Closets to Fresh W. C's. | Closet Accommodation. Conversions during 1922. Privy Closets to Waste W. C's. | Closet Accommodation. Conversions during 1922. Privy Closets to Pail Closets. | Closet Accommodation. Conversions during 1922. Pail Closets to Fresh W. C's. | Closet Accommodation. Conversions during 1922. Pail Closets to Waste W. C's. | Closet Accommodation. Conversions during 1922. Waste W. C's. to Fresh W. C's. | Closet Accommodation. Council's Contribution towards cost of Conversion. | Smoke Observations. Number. | Smoke Observations. Legal Proceedings and Result. | Medical Officer of Health and Sanitary Inspector (1922), with Salaries. (a) No claim for repayment of salary. The salaries given in this table are the amounts approved by the Ministry of Health (including the approved Bonus) as shown on the last claim for repayment. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Crompton | Yes | .. | .. | .. | 7 | .. | 47 | 34 | .. | 455 | 56 | 668 | .. | .. | 30 | 2386 | 49 | 1195 | 3008 | 268 | .. | .. | .. | 18 | .. | .. | £4 per closet | 132 | .. | M.O. J. V. Buchanan (A. V. Davies to 31st Jan,, 1922), £140<br>I. F. Taylor, £299 |
| Croston | .. | .. | .. | 3 | 3 | .. | 30 | .. | .. | 4 | .. | 4 | .. | 286 | 286 | 140 | 132 | 38 | 49 | 2 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | M.O. A. Duckworth, £26 13s. 4d.<br>I. T. W. Noblet, £80 |
| Dalton-in-Furness | .. | .. | .. | 5 | 3 | .. | 62 | 2 | When required | 131 | 25 | 131 | .. | 334 | 360 | 18 | 893 | 2151 | 913 | 51 | 20 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. G. H. Patterson, £200<br>I. W. E. Caine, £212 |
| Darwen (B.) | Yes | .. | .. | 2 | 1 | Yes | 92 | 34 | When required | 950 | 463 | 1137 | .. | .. | .. | 1646 | 12 | 6610 | 10469 | 2454 | .. | .. | .. | 65 | .. | 8 | Half-cost of pails | 99 | .. | M.O. F. G. Haworth, £250<br>I. W. E. Marsden and C. R. Walsh, £282 each |
| Denton | .. | .. | .. | 4 | 6 | .. | 23 | 21 | When required | 360 | 19 | 773 | .. | 103 | 211 | 27 | 331 | 4126 | 3600 | 652 | 45 | .. | .. | .. | .. | 3 | .. | 20 | .. | M.O. W. Stewart, £100<br>I. A. C. Brocklehurst, £300 |
| Droylsden | Yes | .. | .. | 8 | .. | .. | 12 | 49 | When required | 165 | 16 | 791 | .. | 34 | 63 | 16 | 103 | 3722 | 2943 | 37 | 42 | .. | .. | 1 | .. | .. | .. | 2 | .. | M.O. F. G. P. Ilderton, £100<br>I. F. Schofield, £338 |
| Eccles (B.) | Yes | .. | .. | 7 | 5 | .. | 5 | 82 | Yes | 929 | 1136 | 3365 | 30—Fines ranging from 3s. 6d. to £11 2s. 6d. | 4 | 5 | 20 | 7 | 12276 | 10704 | 226 | 5 | .. | .. | 1 | .. | 1 | £1 5s. per closet | 36 | 6—Orders to abate | M.O. J. E. Spence, £400<br>I. C. W. Laskey, £378 9s. 4d. |
| Farnworth | .. | .. | .. | .. | 8 | .. | 12 | 5 | .. | 299 | 114 | 850 | .. | 67 | 119 | 491 | 135 | 3664 | 3338 | 190 | 9 | .. | .. | 536 | .. | 1 | Pails—Whole cost<br>Privies—Half-cost | 2 | .. | M.O. G. B. Brown, £100<br>I. J. A. James, £242 13s. 10d. |
| Farnworth | .. | .. | .. | .. | 11 | .. | 14 | Not known | Yes | 340 | 205 | 1744 | 3—To pay costs | 833 | 1534 | 31 | 1197 | 5132 | 2513 | 601 | 474 | .. | .. | .. | .. | .. | .. | 48 | 1—Order to abate. | M.O. A. G. Glass, £350<br>I. J. Marshall, £294 9s. 5d. H. T. Ogden, £236 13s. 9d. |
| Flixwood | .. | .. | .. | .. | .. | Yes | 9 | 32 | .. | 107 | 84 | 498 | 1—Withdrawn on payment of costs | 3 | 9 | 37 | 77 | 3359 | 3481 | 32 | .. | .. | .. | .. | .. | .. | .. | .. | .. | M.O. D. M. Gill, £187 (including £46 15s. for the Port)<br>I. G. Pilkington, £289 17s. |
| Formby | .. | .. | .. | .. | 1 | .. | 20 | .. | .. | 51 | 14 | 44 | .. | 147 | 147 | 529 | 347 | 921 | 667 | .. | 13 | .. | 2 | 5 | .. | .. | .. | .. | .. | M.O. F. Carter, £50<br>I. S. J. Hellier, £200 |
| Fulwood | .. | .. | .. | 1 | .. | .. | 32 | .. | .. | 1 | .. | 1 | .. | 19 | 19 | 12 | 19 | 2274 | 1009 | 10 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. C. J. Trimble, £100<br>I. A. E. Coupe, £100 |
| Golborne | .. | .. | .. | 4 | 4 | .. | 13 | 8 | .. | 101 | 2 | 97 | .. | 419 | 1028 | 8 | 65 | 428 | 177 | 18 | 4 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. B. W. MacArthur, £70<br>I. W. Pasquill, £100 7s 8d. |
| Grange-over-Sands | .. | .. | .. | 1 | .. | .. | 9 | 8 | When required | 10 | 2 | 12 | .. | 12 | 12 | 3 | 215 | 545 | 278 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. G. H. Patterson, £60<br>I. T. Huddleston, £125 |
| Great Crosby | .. | .. | .. | .. | .. | .. | 16 | 1 | When required | 228 | 7 | 225 | .. | 9 | 13 | 6 | 159 | 5095 | 3065 | .. | .. | .. | .. | .. | .. | .. | By Agreement | 3 | .. | M.O. J. Huskie, £143 15s.<br>I. J. Almond, £270 |
| Great Harwood | .. | .. | .. | 1 | .. | Yes | 24 | 7 | .. | 34 | .. | 370 | .. | .. | Tanks 107 | 66 | 2280 | 510 | 924 | 2742 | 4 | .. | .. | .. | .. | 14 | Half-cost | 21 | .. | M.O. J. Patchett, £100<br>I. A. Eddleston, £201 17s. 7d. |
| Haslingden (B.) | Yes | .. | .. | .. | 14 | .. | 84 | 3 | When required | 141 | 28 | 217 | .. | 3 | 6 | 1073 | 1003 | 540 | 2820 | 2408 | 1 | 2 | .. | 12 | 2 | .. | £4 per closet | 7 | .. | M.O. W. R. A. Coates, £100<br>I. R. Austin, £345 13s. |

*TABLE J.—Continued.*

| District. | Refuse Destructor provided. | Canal Boats. | | Slaughter-houses | | | Dairies, Cowsheds, &c | | | Nuisances. | | | | Closet Accommodation. | | | | | | | | | | | | | | Smoke Observations. | | Medical Officer of Health and Sanitary Inspector (1922), with Salaries. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Notices served. | | | | Privy Middens. | | | | | | | Conversions during 1922. | | | | | | | | | |
| | | No Inspected. | No. of Infringements. | Number Registered. | Number Licensed. | Public Abattoir provided. | No. of Cowkeepers. | No. of Dairymen or Purveyors. | Any arrangement for Veterinary Inspection of Cows. | Informal. | Statutory. | Nuisances abated. | Legal Proceedings and Result. | No. of Middens. | No. of Closets. | No. of Pail Closets. | No. of Ashpits (excluding middens). | No. of Fresh Water Closets. | No. of Portable Receptacles for refuse. | No. of Waste Water Closets. | Privy Closets to Fresh W C's. | Privy Closets to Waste W. C's. | Privy Closets to Pail Closets. | Pail Closets to Fresh W. C's. | Pail Closets to Waste W. C's. | Waste W. C's. to Fresh W. C's. | Council's Contribution towards cost of Conversion. | Number. | Legal Proceedings and Result. | |
| Haydock | .. | .. | .. | 1 | 1 | .. | 13 | 1 | .. | 269 | 4 | 504 | .. | 1384 | 1560 | 2 | 10 | 436 | 423 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. A. Dowling, £111 14s.<br>I. J. Evans, £187 0s. 3d. |
| Heysham | .. | .. | .. | 1 | 1 | .. | 18 | 4 | .. | 16 | .. | 16 | .. | 55 | 75 | 4 | .. | 1018 | 1080 | 19 | .. | .. | .. | .. | .. | .. | .. | .. | .. | M.O. R. Herd, £50<br>I. H. Miller, £181 |
| Heywood (B.) | Yes | 32 | .. | 11 | 1 | .. | 46 | 2 | Yes | 332 | 33 | 358 | .. | 332 | 1238 | 350 | 1041 | 1831 | 2540 | 2892 | 85 | .. | .. | 1 | .. | 13 | .. | 136 | .. | M.O. W. Alexander, £300<br>I. J. E. Cropper, £308 15s. |
| Hindley | .. | .. | .. | 5 | 1 | .. | 21 | 3 | When required | 340 | 131 | 1266 | .. | 1197 | 2058 | 800 | 52 | 1761 | 2435 | 19 | 68 | .. | .. | 7 | .. | .. | Connection to sewer and water free | 10 | .. | M.O. R. K. Nisbet (A. Gilmour to 31st July, 1922), £200<br>I. T. France, £360 |
| Horwich | .. | .. | .. | 1 | 2 | .. | 35 | 22 | .. | 235 | 140 | 572 | .. | 39 | 39 | 77 | 1224 | 2859 | 1409 | 1229 | 4 | .. | .. | 7 | .. | 4 | .. | 22 | .. | M.O. J. S. Sewell, £125<br>I. J. H. Brocklehurst, £350 |
| Hurst | .. | .. | .. | 6 | 6 | .. | 5 | 5 | When required | .. | .. | .. | .. | 2 | 12 | .. | 619 | 332 | 420 | 1819 | 2 | 16 | .. | .. | .. | .. | £2 per closet | 72 | .. | M.O. J. W. Talent, £74<br>I. S. Shirt, £162 9s. |
| Huyton-with-Roby | .. | .. | .. | .. | .. | .. | 10 | 1 | .. | 77 | 6 | 65 | .. | 287 | 343 | 62 | 234 | 672 | 271 | .. | .. | .. | .. | .. | .. | .. | Half-cost | .. | .. | M.O. A. W. McDonald, £50<br>I. J. A. Haigh (H. Finister to 4th Sept., 1922), £100 |
| Ince-in-Makerfield | .. | 14 | 2 | .. | .. | .. | 7 | 18 | .. | 1275 | 22 | 1297 | .. | 997 | 2054 | 59 | 56 | 1468 | 1012 | .. | 6 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. J. H. Fletcher, £152 6s. 1d.<br>I. W. Thorpe, £264 10s. 8d |
| Irlam | .. | .. | .. | .. | .. | .. | 4 | 7 | .. | 314 | 257 | 565 | 1—Withdrawn on payment of costs | 69 | 118 | 106 | 23 | 2944 | 2491 | 55 | 126 | .. | .. | 3 | .. | .. | Half-cost of drains and plumbing work | 14 | .. | M.O. J. W. Roberts, £97 10s.<br>I. R. Rutter, £300 |
| Kearsley | .. | .. | .. | 4 | .. | .. | 4 | 11 | .. | 43 | 3 | 399 | 1—Order made to pay costs | 519 | 981 | 43 | 194 | 1308 | 1052 | 141 | 229 | .. | .. | 1 | .. | 1 | Half-cost | 5 | 1—Fined 10s. and costs | M.O. A. G. Glass, £150<br>I. E. Shaw, £250 |
| Kirkham | .. | .. | .. | 3 | .. | .. | 7 | 2 | .. | 58 | 1 | 61 | 1—Order made | 134 | 271 | 17 | 46 | 656 | 402 | 28 | 8 | .. | .. | 1 | .. | .. | .. | 9 | .. | M.O. C. Court, £45<br>I. J. R. Holmes, £111 |
| Lancaster (B.) | Yes | 18 | .. | 1 | .. | Yes | 24 | 101 | Yes | 955 | 374 | 1296 | .. | 25 | 25 | 67 | 4769 | 12253 | 2398 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | M.O. J. D. Buchanan, £390 (including £20 for the Port)<br>I. F. W. Smith, £263 2s. (including £20 for the Port) |
| Latham and Burscough | .. | 18 | 1 | .. | 3 | .. | 7 | 2 | .. | 8 | .. | 46 | .. | 780 | 1180 | .. | 200 | 341 | 110 | 12 | 5 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. J. Gardner, £75<br>I. T. Burrows, £170 |
| Lea | .. | .. | .. | 1 | 3 | .. | 2 | 1 | .. | 15 | 6 | 18 | .. | .. | .. | 835 | 175 | 309 | 648 | 88 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | M.O. J. Currie, £60<br>I. J. W. Liversage (*a*) |
| Leigh (B.) | Yes | 24 | .. | 15 | 6 | .. | 55 | 10 | Yes | 751 | 160 | 348 | .. | 196 | 395 | 5 | 3874 | 8055 | 1457 | 853 | 8 | .. | .. | .. | .. | .. | One-third cost | 72 | .. | M.O. J. C. Beckitt, £350<br>I. E. Jackson, £366 |
| Lydiate | .. | .. | .. | 7 | 7 | .. | 19 | 1 | .. | 151 | 73 | 152 | .. | 765 | 765 | 506 | 397 | 942 | 983 | 12 | 89 | .. | 3 | 21 | .. | .. | Pails—Whole cost<br>Privies—Half-cost | 4 | .. | M.O. C. M. Willmott, £80<br>I. H. Cheetham, £220 |
| Litherland | In course of erection | .. | .. | 1 | .. | .. | 8 | 17 | When required | 897 | 38 | 2340 | .. | 2 | 2 | .. | 1106 | 3258 | 2125 | .. | 6 | .. | .. | .. | .. | .. | .. | 7 | .. | M.O. T. D. Williams, £100<br>I. C. Y. Howarth, £230 |
| Littleborough | .. | .. | .. | 7 | .. | .. | 68 | 1 | .. | 38 | 4 | 281 | .. | .. | .. | 1596 | 1790 | 520 | 185 | 389 | .. | .. | .. | 2 | .. | 5 | .. | 153 | .. | M.O. J. T. R. MacGill, £67<br>I. H. E. Williamson, £208 17s. |

(*a*) No claim for repayment of salary.

The salaries given in this table are the amounts approved by the Ministry of Health (including the approved Bonus) as shown on the last claim for repayment.

*TABLE J.—Continued.*

| District. | Refuse Destructor provided. | Canal Boats. | | Slaughter-houses. | | | Dairies, Cowsheds, &c. | | | Nuisances. | | | | Closet Accommodation. | | | | | | | | | | | | | | Smoke Observations. | | Medical Officer of Health and Sanitary Inspector (1922), with Salaries. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Notices served. | | | | Privy Middens. | | | | | | | Conversions during 1922. | | | | | | | | | |
| | | No. Inspected. | No. of Infringements. | Number Registered. | Number Licensed. | Public Abattoir provided. | No. of Cowkeepers. | No. of Dairymen or Purveyors. | Any arrangement for Veterinary Inspection of Cows. | Informal. | Statutory. | Nuisances abated. | Legal Proceedings and Result. | No. of Middens. | No. of Closets. | No. of Pail Closets. | No. of Ashpits (excluding middens). | No. of Fresh Water Closets. | No. of Portable Receptacles for refuse. | No. of Waste Water Closets. | Privy Closets to Fresh W. C's. | Privy Closets to Waste W. C's. | Privy Closets to Pail Closets. | Pail Closets to Fresh W. C's. | Pail Closets to Waste W. C's. | Waste W. C's. to Fresh W. C's. | Council's Contribution towards cost of Conversion. | Number. | Legal Proceedings and Result. | (a) No claim for repayment of salary. The salaries given in this table are the amounts approved by the Ministry of Health (including the approved Bonus) as shown on the last claim for repayment. |
| Little Crosby | .. | .. | .. | .. | .. | .. | 2 | 3 | .. | .. | .. | .. | .. | 51 | 45 | 5 | 3 | 288 | 140 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | M.O. E. Buxton, £40 |
| Little Hulton | .. | .. | .. | 3 | 6 | .. | 17 | 3 | .. | 53 | 54 | 298 | 1—Work done | 527 | 1020 | 2 | 407 | 633 | 248 | 129 | 60 | .. | .. | .. | .. | .. | .. | 5 | .. | I. T. Massam (a) M.O. J. H. Marsh, £80 |
| Little Lever | .. | 14 | .. | 3 | 1 | .. | 10 | 1 | .. | 44 | .. | 40 | .. | 246 | 481 | 21 | 50 | 644 | 542 | 113 | 148 | .. | .. | .. | .. | .. | .. | 4 | .. | I. J. T. Davies, £229 14s 9d. M.O. J. S. Pickford, £45 |
| Longridge | .. | .. | .. | 3 | 3 | .. | 19 | 1 | .. | 40 | .. | 40 | .. | 13 | 13 | 32 | 82 | 497 | 731 | 400 | .. | .. | .. | .. | .. | .. | .. | . | .. | I. J. H. Crosby, £200 M.O. G. Jukes, £50 |
| Lytham St. Annes (B.) | Yes | .. | .. | .. | .. | Yes (2) | 36 | 24 | Yes | 594 | 5 | 456 | .. | .. | 19 | 58 | 57 | 7465 | 4969 | 35 | .. | .. | .. | .. | .. | .. | .. | 18 | .. | I. J. Marshall, £100 M.O. G. C. Walker (appointed for the new Borough, 1923), £700 |
| Middleton (B.) | Yes | 2 | .. | 7 | 3 | .. | 64 | 18 | Yes | 236 | 24 | 333 | .. | .. | .. | 388 | 1577 | 2334 | 1647 | 3640 | .. | .. | .. | 8 | .. | .. | Half-cost | 75 | —Fined £5 1s. 6d.; costs, 12s. 6d. | I. H. Yates, £440 16s. 11d. M.O. S. T. Beggs, £400 I. C. H. Norton, £278 9s. 2d. |
| Milnrow | .. | .. | .. | .. | 6 | .. | 74 | 2 | .. | 71 | 3 | 314 | .. | 86 | 90 | 1254 | 144 | 364 | 973 | 78 | .. | .. | 2 | 19 | .. | .. | Cistern, flushpipe and pedestal | 20 | .. | M.O. J. Chadwick, £60 I. T. Warrington, £215 |
| Morecambe (B.) | Yes | .. | .. | .. | 9 | .. | 16 | 50 | Yes | 44 | 30 | 833 | .. | 163 | 163 | .. | 4000 | 4460 | Not known | 30 | 22 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. J. W. Watterson (a) I. T. B. Lamb. £300 |
| Mossley (B.) | .. | .. | .. | 5 | 1 | .. | 18 | 2 | When required | 96 | 5 | 98 | .. | 2 | 2 | 2852 | 692 | 335 | 368 | 148 | .. | .. | .. | 11 | .. | .. | .. | 1 | .. | M.O. J. Healey, £144 9s. 3d. I. E. Slater (a) |
| Nelson (B.) | Yes | .. | .. | .. | 14 | .. | 30 | 38 | Yes | 140 | 10 | 65 | .. | .. | .. | 4 | 7295 | 2506 | 2771 | 8374 | .. | .. | .. | .. | .. | 6 | .. | 21 | .. | M.O. R. G. Markham, £375 8s. 10d. I. J. W. Ingham, £278 9s. 1d. |
| Newton-in-Makerfield | .. | .. | .. | .. | 4 | Yes | 18 | 15 | .. | 190 | 21 | 351 | .. | 240 | 382 | 2663 | 102 | 1017 | 3369 | 28 | 44 | .. | .. | 23 | .. | 2 | £2—Pails £4—Privies | .. | .. | M.O. H. E. Watkins, £173 10s. I. H. Ashcroft, £292 7s. 8d. |
| Norden | .. | .. | .. | 1 | .. | .. | 49 | .. | .. | 15 | 4 | 18 | .. | 87 | 87 | 665 | 192 | 214 | 241 | 11 | .. | .. | .. | 9 | .. | 1 | £5 per closet | 21 | .. | M.O. W. H. Bateman, £40 I. J. W. Sunderland, £153 3s. |
| Ormskirk | Yes | .. | .. | 2 | .. | .. | 4 | 1 | .. | 72 | .. | 79 | .. | 296 | 353 | 39 | 165 | 1092 | 676 | 7 | 22 | .. | .. | 3 | .. | .. | Half-cost | .. | .. | M.O. G. E. Scholefield, £100 I. H. W. Chadwick, £155 |
| Orrell | .. | .. | .. | 2 | 2 | .. | 16 | 9 | .. | 86 | 17 | 86 | .. | 450 | 930 | .. | 19 | 457 | 431 | 8 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. K. Fraser, £100 I. J. Farrimond. £100 |
| Rawtenstall | .. | .. | .. | .. | 7 | Yes | 84 | 5 | .. | 156 | 16 | 154 | .. | 167 | 272 | 400 | 1231 | 388 | 882 | 2452 | 1 | 1 | .. | 2 | .. | 5 | .. | 5 | .. | M.O. A. E. Townley, £130 I. J. Alderson, £334 16s. |
| Rishton | Yes | .. | .. | 8 | .. | .. | 13 | 3 | .. | 175 | 16 | 530 | .. | .. | .. | 1402 | 27 | 599 | 2965 | 1554 | .. | .. | .. | 3 | .. | .. | .. | 44 | .. | M.O. N. R. Dharmavir, £88 12s. 7d. |
| Poulton-le-Fylde | .. | .. | .. | 3 | 3 | .. | 13 | 2 | .. | 12 | 2 | 14 | .. | 54 | 54 | 8 | 200 | 618 | 402 | 11 | 32 | .. | 3 | .. | .. | .. | .. | 3 | .. | I. F. W. Mortimer, £240 M.O. W. A. Riddell, £33 |
| Prescot | .. | .. | .. | 1 | 1 | .. | 23 | 10 | .. | 15 | .. | 5 | .. | 172 | 172 | 125 | 57 | 81 | 78 | .. | .. | .. | 6 | .. | .. | .. | .. | .. | .. | I. E. Prescott, £70 M.O. S. A. Nield-Faulkner, £40 I. F. Rodwell (J. Grundy to 31st Mar., 1922), £135 |

TABLE J.—*Continued.*

| District. | Refuse Destructor provided. | Canal Boats. No. Inspected. | Canal Boats. No. of Infringements. | Slaughter-houses. Number Registered. | Slaughter-houses. Number Licensed. | Slaughter-houses. Public Abattoir provided. | Dairies, Cowsheds, &c. No. of Cowkeepers. | Dairies, Cowsheds, &c. No. of Dairymen or Purveyors. | Dairies, Cowsheds, &c. Any arrangement for Veterinary Inspection of Cows. | Nuisances. Notices served. Informal. | Nuisances. Notices served. Statutory. | Nuisances. Nuisances abated. | Nuisances. Legal Proceedings and Result. | Closet Accommodation. Privy Middens. No. of Middens. | Closet Accommodation. Privy Middens. No. of Closets. | Closet Accommodation. No. of Pail Closets. | Closet Accommodation. No. of Ashpits (excluding middens). | Closet Accommodation. No. of Fresh Water Closets. | Closet Accommodation. No. of Portable Receptacles for refuse. | Closet Accommodation. No. of Waste Water Closets. | Closet Accommodation. Conversions during 1922. Privy Closets to Fresh W. C's. | Closet Accommodation. Conversions during 1922. Privy Closets to Waste W. C's. | Closet Accommodation. Conversions during 1922. Privy Closets to Pail Closets. | Closet Accommodation. Conversions during 1922. Pail Closets to Fresh W. C's. | Closet Accommodation. Conversions during 1922. Pail Closets to Waste W. C's. | Closet Accommodation. Conversions during 1922. Waste W. C's. to Fresh W. C's. | Closet Accommodation. Council's Contribution towards cost of Conversion. | Smoke Observations. Number. | Smoke Observations. Legal Proceedings and Result. | Medical Officer of Health and Sanitary Inspector (1922), with Salaries. (a) No claim for repayment of salary. The salaries given in this table are the amounts approved by the Ministry of Health (including the approved Bonus) as shown on the last claim for repayment. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible]ley-with-Shakerley | .. | .. | .. | 8 | 4 | .. | 20 | 5 | .. | 315 | 45 | 325 | 1—Order made | 186 | 452 | 9 | 954 | 2162 | 700 | 582 | 10 | .. | .. | .. | .. | .. | Half-cost | 30 | .. | M.O. A. J. Lowe, £100<br>I. J. Smith, £257 6s. |
| [illegible]ston | .. | .. | .. | .. | 8 | .. | 28 | 7 | When required | 78 | 3 | 68 | .. | 96 | 205 | 4 | 589 | 2029 | 1553 | .. | 4 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. G. H. Patterson, £180<br>I. C. T. Hague, £200 |
| [illegible]land | .. | .. | .. | 2 | .. | .. | 48 | 8 | .. | 59 | 3 | 56 | .. | 300 | 528 | 15 | 56 | 217 | 40 | .. | 34 | .. | .. | .. | .. | .. | £6 per closet | .. | .. | M.O. F. H. Browne, £93 6s. 8d<br>I. A. Hunt (a) |
| [illegible]ston | .. | .. | .. | 2 | 2 | .. | 7 | 9 | .. | 8 | 127 | 154 | .. | 31 | 50 | .. | 79 | 1959 | 2014 | 76 | 13 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. G. E. Fryer, £84<br>I. J. Heath, £175 |
| [illegible]-le-Dale | .. | .. | .. | .. | 2 | .. | 54 | 4 | .. | 273 | 26 | 299 | .. | 112 | 154 | 925 | 739 | 1450 | 1770 | 315 | 18 | .. | 6 | 26 | .. | 2 | Half-cost | .. | .. | M.O. C. J. Trimble, £175<br>I. N. Baron, £210 |
| [illegible]le | .. | .. | .. | 1 | 1 | .. | 51 | .. | .. | 21 | 32 | 53 | .. | 110 | 190 | 238 | .. | 417 | 356 | 108 | 15 | .. | .. | .. | .. | .. | Connection to sewer | .. | .. | M.O. D. G. MacGill, £40<br>I. J. D. Hurst, £140 |
| [illegible]ldoo-with-Seaforth | .. | .. | .. | .. | .. | .. | 19 | 24 | Yes | 1032 | 185 | 5147 | 1—Withdrawn on payment of costs | .. | .. | 10 | 1041 | 10128 | 5030 | .. | .. | .. | .. | .. | .. | .. | .. | 10 | .. | M.O. V. J. Glover, £150<br>I. J. H. Cannell, £391 |
| [illegible]oughton | .. | .. | .. | .. | 11 | .. | 73 | .. | .. | 68 | 3 | 79 | .. | 1096 | 1540 | 4 | 431 | 1464 | 632 | 116 | 323 | .. | .. | 4 | .. | 1 | Half-cost | 8 | .. | M.O. W. H. Leigh, £325<br>I. F. J. A. Green, £306 6s. |
| [illegible]field | .. | .. | .. | 6 | .. | .. | 8 | 11 | Yes | 125 | 92 | 291 | .. | 324 | 628 | 63 | 212 | 1123 | 661 | 178 | 32 | .. | .. | .. | .. | 2 | .. | 20 | .. | M.O. A. J. Young, £60<br>I. C. Whiteley, £311 14s. |
| [illegible]worth | .. | .. | .. | .. | 7 | .. | 54 | .. | .. | 43 | .. | 236 | .. | .. | .. | 1371 | 648 | 373 | 690 | 200 | .. | .. | .. | 7 | .. | .. | Each case considered | 6 | .. | M.O. T. J. L. Forbes, £80<br>I. J. J. Cordingley, £260 |
| [illegible] (B.) | Yes | .. | .. | .. | 5 | .. | 25 | 38 | Yes | 470 | 130 | 956 | .. | 763 | 763 | .. | 151 | 5608 | 6942 | 1485 | 210 | .. | .. | .. | .. | 4 | Half-cost | .. | .. | M.O. A. Jones, £427 1s. 3d.<br>I. W. Lowe, £320 4s. 6d. |
| [illegible]ll | .. | .. | .. | .. | .. | .. | 22 | 6 | .. | 30 | .. | 29 | .. | 3 | 3 | 560 | 372 | 183 | 212 | 44 | 5 | .. | 11 | .. | .. | .. | .. | 6 | .. | M.O. S.W.Maclean, £33 6s. 8d.<br>I. A. Penney, £70 |
| [illegible]y | .. | 25 | 2 | .. | 11 | .. | 16 | 3 | When required | 71 | 7 | 187 | .. | 861 | 1724 | 6 | 583 | 1866 | 1412 | 46 | 104 | .. | .. | .. | .. | 1 | .. | 22 | .. | M.O. R. Sayers, £110<br>I. W. Allen (J. Willcock to 31st May, 1922), £257 11s. 5d. |
| [illegible] Urban Districts | 25 | 188 | 6 | 237 | 359 | 12 | 3207 | 1307 | 36 | 22554 | 5981 | 49924 | 44 | 23424 | 37177 | 39058 | 72448 | 210008 | 181052 | 86110 | 3101 | 22 | 49 | 1192 | 25 | 106 | .. | 1939 | 20 | |
| RURAL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [illegible]n-upon-Irwell | .. | .. | .. | .. | 3 | .. | 32 | 11 | .. | 173 | 55 | 261 | .. | 396 | 425 | 200 | 50 | 1510 | 1080 | 12 | 35 | .. | .. | .. | .. | .. | .. | 10 | .. | M.O. D. W. Davidson, £140<br>I. R. G. Child, £270 |
| [illegible]burn | .. | .. | .. | .. | 1 | .. | 143 | .. | .. | 132 | .. | 197 | .. | 63 | 63 | 1023 | .. | 927 | 400 | 81 | .. | .. | .. | .. | .. | .. | .. | 14 | .. | M.O. W. R. Pollard, £100<br>I. H. Eccleston, £300 |
| [illegible]y | .. | .. | .. | .. | 22 | .. | 450 | 1 | When required | 109 | 2 | 72 | .. | .. | Tanks 754 | 848 | 2390 | 697 | 1782 | 2580 | .. | .. | 3 | 2 | .. | .. | .. | 8 | .. | M.O. H. J. Robinson, £200<br>I. J. Laycock, £236 13s. 9d |

*TABLE J.—Continued.*

| District. | Refuse Destructor provided. | Canal Boats. | | Slaughter-houses. | | | Dairies, Cowsheds, &c. | | | Nuisances. | | | | Closet Accommodation. | | | | | | | | | | | | | | Smoke Observations. | | Medical Officer of Health and Sanitary Inspector (1922), with Salaries. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Notices served. | | | | Privy Middens. | | | | | | | Conversions during 1922. | | | | | | | | | |
| | | No. Inspected. | No. of Infringements. | Number Registered. | Number Licensed. | Public Abattoir provided. | No. of Cowkeepers. | No. of Dairymen or Purveyors. | Any arrangement for Veterinary Inspection of Cows. | Informal. | Statutory. | Nuisances abated. | Legal Proceedings and Result. | No. of Middens. | No. of Closets. | No. of Pail Closets. | No. of Ashpits (excluding middens). | No. of Fresh Water Closets. | No. of Portable Receptacles for refuse. | No. of Waste Water Closets. | Privy Closets to Fresh W. C's. | Privy Closets to Waste W. C's. | Privy Closets to Pail Closets. | Pail Closets to Fresh W. C's. | Pail Closets to Waste W. C's. | Waste W. C's. to Fresh W. C's. | Council's Contribution towards cost of Conversion. | Number. | Legal Proceedings and Result. | (a) No claim for repayment of salary. The salaries given in this table are the amounts approved by the Ministry of Health (including the approved Bonus) as shown on the last claim for repayment. |
| Bury | .. | 10 | .. | 2 | .. | .. | 100 | 6 | .. | 90 | .. | 160 | .. | 609 | 1231 | 181 | 267 | 630 | 310 | 100 | .. | .. | .. | .. | .. | .. | .. | 12 | .. | M.O. J. W. Cook, £142 10s.<br>I. H. Hurst, £197 10s. |
| Chorley | .. | .. | .. | 7 | 1 | .. | 633 | 2 | .. | 295 | 17 | 288 | .. | 3000 | 3484 | 359 | 35 | 513 | 568 | 35 | 10 | .. | 38 | 5 | .. | .. | .. | .. | .. | M.O. J. A. Harris, £150<br>I. H. E. Froes, £306 6s. |
| Clitheroe | .. | .. | .. | 9 | .. | .. | 64 | .. | .. | 27 | .. | 38 | .. | 626 | 626 | 262 | Not known | 422 | Not known | 320 | 2 | .. | 4 | .. | .. | .. | .. | .. | .. | M.O. J. M. Postlethwaite, £75<br>I W. H. Jackson, £275 |
| Fylde | .. | .. | .. | 10 | .. | .. | 283 | 11 | .. | 98 | 13 | 98 | 1—Conviction obtained | 1500 | 1806 | 164 | 580 | 833 | 704 | 16 | 4 | .. | .. | 8 | .. | .. | .. | .. | .. | M.O. C. Court, £90<br>I. J. Jolly, £250 |
| Garstang | .. | 16 | 4 | 9 | 2 | .. | 48 | 1 | .. | 30 | 1 | 16 | .. | 464 | 464 | 882 | 560 | 401 | 519 | .. | 8 | .. | 4 | 2 | .. | .. | .. | .. | .. | M.O. W.L.Armstrong,£129 16s<br>I. J. Cook, £285 |
| Lancaster | .. | 17 | .. | 1 | 2 | .. | 107 | 2 | .. | 182 | 41 | 322 | .. | 547 | 1006 | 248 | 403 | 899 | 156 | 18 | 5 | .. | 23 | .. | .. | .. | .. | .. | .. | M.O. W. Edmondson, £85<br>I. J. Littlefair, £300 |
| Leigh | .. | 19 | .. | .. | 3 | .. | 70 | 3 | .. | 117 | 27 | 214 | .. | 920 | 1685 | 75 | 63 | 546 | 300 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | .. | M.O. S. H. Ryan, £130<br>I. J. Monks, £256 |
| Limehurst | .. | .. | .. | 5 | .. | .. | 95 | 3 | .. | 68 | 56 | 110 | .. | 129 | 281 | 439 | 363 | 140 | 40 | 570 | .. | .. | 4 | .. | .. | .. | .. | .. | .. | M.O. G. F. Bowman, £70<br>I. H. H. Turner, £160 |
| Lunesdale | .. | .. | .. | 13 | 13 | .. | 410 | .. | .. | 17 | .. | 96 | .. | 1251 | 1491 | 60 | 169 | 464 | 21 | .. | 3 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. B. J. Acheson, £50<br>I. E. Ellis, £240 |
| Preston | .. | 3 | .. | .. | 12 | .. | 436 | .. | When required | 5 | 49 | 54 | .. | 2671 | 2671 | 1194 | .. | 630 | 1864 | 425 | .. | .. | 52 | .. | .. | .. | .. | .. | .. | M.O. C. J. Trimble, 200<br>I. T. Ashcroft, £282 |
| Sefton | .. | .. | .. | .. | .. | .. | 30 | .. | .. | 69 | 13 | 103 | .. | 544 | 639 | 8 | 217 | 314 | 70 | .. | .. | .. | .. | .. | .. | .. | Applications considered | .. | .. | M.O. J. C. Bradshaw, £158 13s. 2d.<br>I. F. Pool, £163 8s. 8d. |
| Ulverston | .. | .. | .. | .. | 15 | .. | 140 | .. | When required | 57 | 39 | 165 | .. | 1396 | 2183 | 4 | 667 | 1038 | 218 | .. | 50 | .. | .. | .. | .. | .. | .. | .. | .. | M.O. G. H. Patterson, £360<br>I. T. Hudson, £225 |
| Warrington | .. | 5 | 1 | .. | .. | .. | 52 | 13 | .. | 65 | 33 | 388 | .. | 578 | 578 | 1800 | 406 | 500 | 900 | 13 | .. | .. | 28 | .. | .. | .. | .. | .. | .. | M.O. T. A. Murray, £200<br>I. F. Kerfoot, £250 |
| West Lancashire | .. | 36 | 1 | 5 | 1 | .. | 46 | 4 | .. | 78 | 3 | 308 | 1—Order made | 3244 | 3244 | 492 | 1058 | 807 | 88 | 30 | 6 | .. | 21 | .. | .. | .. | .. | .. | .. | M.O. G. E. Scholefield, £700<br>I. T. G. H. Hunter, £208 17s.; J. Ainsworth, £181 |
| Wigan | .. | .. | .. | 1 | 1 | .. | 195 | 3 | When required | 118 | 4 | 110 | .. | 1735 | 2340 | 370 | 750 | 880 | 470 | 18 | 6 | .. | .. | 3 | .. | .. | Half-cost | .. | .. | M.O. T. U. Mercer, £185<br>I. W. H. Bone, £220 |
| Wigan | .. | 17 | .. | 3 | .. | .. | 97 | 2 | .. | 27 | 4 | 23 | .. | 583 | 895 | 115 | 172 | 99 | 29 | .. | .. | .. | 6 | .. | .. | .. | .. | .. | .. | M.O. G. H. Ormsby, £107<br>I. P. Fairclough, £234 14s. 4d. |
| Total Rural Districts | .. | 123 | 6 | 65 | 76 | .. | 3431 | 62 | 4 | 1757 | 357 | 3023 | 2 | 20256 | 25866 | 8724 | 8150 | 12250 | 9519 | 4218 | 129 | 4 | 183 | 20 | .. | .. | .. | 44 | .. | |
| Total Administrative County | 25 | 311 | 12 | 302 | 435 | 12 | 6638 | 1369 | 40 | 24311 | 6338 | 52947 | 46 | 43680 | 63043 | 47782 | 80598 | 222258 | 190571 | 90328 | 3230 | 26 | 232 | 1212 | 25 | 106 | .. | 1983 | 20 | |

**Food Inspection.**—Unsound Food.—There is evidence n many of the local reports of the care exercised in the super-ision of the food supply. The following summary shows pproximately the amount of unsound or diseased food ·ized and destroyed in the County area during the year )22 :—

On account of tuberculosis.—372 carcases, or parts of carcases. Tuberculous meat (in addition to the above), 9,788 lbs.

For other reasons.—338 carcases of cows, 8 calves, 197 sheep, 20 pigs, 381 rabbits, 3,693 lbs. beef, 634 lbs. mutton, 33 lbs. pork, 1,025 lbs. liver, 20,821 lbs. fish, 522 tins and 6,124 lbs. fruit, 5,096 lbs. vegetables, 102 tins of milk, 185 eggs, 224 lbs. yeast, 12 cheeses, and 22,190 lbs. of miscellaneous foods.

In 21 instances legal proceedings were instituted, and penalties inflicted in all cases.

In March, 1922, a Memorandum was issued by the Ministry of Health on a system of meat inspection recommended for adoption by Local Authorities. The Padiham Urban Council, by a local Act, obtained in 1922 power to make bye-laws as to places used for the preparation or manufacture of food, and requiring the covering of meat or other articles of food whilst being conveyed through the streets; also to require the notification of the deposit of meat brought in from outside the district which has not been previously inspected and passed as fit for food, in order that it may be inspected before being offered for sale.

Food Poisoning.—A few cases of food poisoning came under notice during the year, viz., at Waterloo-with-Seaforth, Horwich, Rawtenstall (B.), &c., but examination in each instance of the suspected food did not reveal the presence of food poisoning organisms.

In September, 1922, the Ministry of Health, by Circular 342, intimated that arrangements had been made for a supply of botulinus antitoxic serum to be available at certain Public Health Offices. In this County, the serum can be obtained at the County Offices, Preston, and also at the Public Health Departments of the cities of Manchester and Liverpool.

Bacteriological Examination of Milk.—From 14 districts, 292 samples of milk were submitted for bacteriological examination; in 14 instances tubercle bacilli were found.

Bakehouses.—According to the local returns, the number of bakehouses in the County area is 2,190.

**Dairies, Cowsheds, and Milkshops.**—The number of cowkeepers, dairymen and purveyors of milk in each sanitary district in the County area is given in Table "J," inserted opposite page 68.

The approximate totals for the County are :—

| | |
|---|---|
| Number of cowkeepers ... ... ... ... | 6,638 |
| ,, dairymen or purveyors of milk, other than cowkeepers ... ... | 1,369 |

Regulations under the Dairies, Cowsheds and Milkshops Order, 1885, have been adopted in every County district except Little Crosby where there are only one or two cowkeepers. The local reports, and the special inspection of districts by the County Sanitary Officers, show that a very large number of the cowsheds are defective in structure, lighting and ventilation, and, in addition, are very far from satisfactory as regards cleanliness.

In 40 County districts, it is stated, arrangements exist for the inspection and examination of cattle by veterinary surgeons.

Milk and Dairies (Amendment) Act, 1922.—This Act became operative on the 1st September, 1922. It gives Local Authorities power to refuse registration of retailers of milk or to remove them from the register, provides a heavy penalty for the selling of milk from a cow suffering from tuberculosis of the udder, and makes provision for the grading of milk, &c. Under the latter provision, County Councils have some measure of control.

**Lodging-houses.**—The number of registered lodging-houses in the County area is 108.

**Smoke Observations.**—In 1922 the number of smoke observations taken by local officials was 1,983, against 1,556 and 1,448 in the two preceding years. Legal proceedings, 20 in number, were instituted in six districts.

**Scavenging and Refuse Removal.**—The work of scavenging, refuse removal, and public cleansing is, according to the local reports, undertaken by—

Local Authorities in 98 districts.
Contract in 5 districts.
Authority and contractor jointly in 6 districts.
Occupiers and owners of property in 12 districts.

Generally, the work is reported to be carried out "satisfactorily," but in about 80 districts the contents of privies are removed in the day time.

Motor vehicles are used in 52 districts for the removal of refuse.

Refuse Destructors.—Reference to Table "J" will show that refuse destructors have been provided in 25 districts; at Litherland one is in course of erection. The provision of a refuse destructor is urged by the Medical Officers of Health of Ashton-under-Lyne (B.), Great Crosby, Orrell, and Rishton.

**House Drainage, Sewerage, and Sewage Disposal.**—Each local report contains a brief statement as to the character and sufficiency, or otherwise, of the arrangements available for the drainage, sewerage, and sewage disposal of the district.

In this County, a very large area is under the jurisdiction of the Mersey and Irwell and the Ribble Watershed Committees as regards the method of sewage treatment and disposal.

During recent years, owing to the financial position, and the instructions of the Ministry of Health to confine fresh expenditure to what was immediately necessary for public health, the work of extending sewage works and sewerage schemes and the construction of new works have been curtailed, but during 1922 a number of extensions were in progress in the County districts.

The following townships, or areas, are reported by local Medical Officers of Health to be without proper drainage systems :—

| Urban Districts. | Area Without Proper Drainage System. |
|---|---|
| Accrington (B.) | ... Higher Baxenden. |
| Audenshaw... | ... Stelfox Lane and Hanover Street South. |
| Brierfield ... | ... Marsden Heights. |
| Chadderton | ... About 600 acres in the outlying districts. |
| Chorley (B.) | ... Tinkler's Barracks, Red Bank, Plymouth Bridge, and Birkacre. |
| Croston ... | ... Drinkhouse Lane and Grape Lane. |
| Fleetwood ... | ... Dock Estate. |
| Formby ... | ... Freshfield. |
| Great Harwood | ... Lidgett, Blackleach, and Cock Bridge. |
| Haydock ... | ... Vicarage Road and West End Road, containing 27 and 40 houses respectively. |
| Heywood (B.) | ... Birch and Top o'th' Wood. |
| Hindley ... | ... Platt Bridge. |

| Urban Districts. | Area Without Proper Drainage System. |
|---|---|
| Huyton-with-Roby | Part Dinas Lane, Broadgreen Road, and Stockbridge Lane. |
| Leyland ... | ... Small portions of eastern and western areas. |
| Little Crosby | ... Little Crosby Village and rural parts. |
| Little Hulton | ... Several areas in different parts of district. |
| Little Lever | ... Dove Bank and Leadbeater Fold. |
| Middleton (B.) | ... Bowlee, Birch, and Rhodes Green ; also a portion of Hebers and Alkrington. |
| Milnrow ... | ... Burnedge district. |
| Newton-in-Makerfield ... | ... Vulcan Village and Vitriol Square. |
| Norden ... | ... Red Lumb, Lanehead, and Prickshaw. |
| Oswaldtwistle | ... Knuzden, Cross Edge, & Duckworth Hall. |
| Poulton-le-Fylde | ... Little Poulton. |
| Preesall ... | ... No up-to-date method in any portion. |
| Prestwich ... | ... Simister Lane district. |
| Rishton ... | ... Tottleworth Hamlet. |
| Royton ... | ... Thorp and Oldham Edge. |
| Skelmersdale | ... Small portion of district. |
| Swinton and Pendlebury | Forty houses at Langley Road, Pendlebury. |
| Thornton ... | ... East Ward. |
| Tottington ... | ... Greenmount and Hawkshaw (sewers being laid). |
| Upholland ... | ... Roby Mill and Pimbo Lane. |
| Widnes (B.) | ... Halebank and rural portion in north of Borough. |
| Withnell ... | ... Ollerton. |
| Rural Districts. | |
| Barton-upon-Irwell.. | Portions of Davyhulme, Flixton, and Clifton. |
| Burnley ... | ... Cliviger, Higham, and Old Laund Booth. |
| Bury ... | ... About one-third of more populous areas. |
| Chorley ... | ... Thirteen townships, and parts of others. |

| Rural Districts. | Area Without Proper Drainage System. |
|---|---|
| Clitheroe ... | ... Aighton, Chaigley, Little Bowland, Mitton, Leagram, and Pendleton. |
| Fylde ... | ... Treales, Wharles, and part of Warton. |
| Lancaster ... | ... Silverdale, Priest Hutton, Overton, Yealand Conyers, and Yealand Redmayne. |
| Limehurst ... | ... Alt, Hartshead, Little Moss, and Woodhouses. |
| Lunesdale ... | ... Over Kellet. |
| Preston ... | ... Longton, Penwortham, Little Hoole, &c. |
| Sefton ... | ... Certain areas all over district. |
| Ulverston ... | ... Lindale-in-Cartmel, Cartmel, and Coniston. |
| Warrington... | ... Poulton-with-Fearnhead and Winwick-with-Hulme. |
| West Lancashire | ... All townships, except Aughton and small part of Bickerstaffe. |
| Whiston ... | ... Cronton, Tarbock, Knowsley, Speke, and Kirkby. |
| Wigan ... | ... Wrightington, Shevington, Parbold, Dalton, Worthington, and part of Haigh. |

**Water Supplies.**—The Administrative County area, particularly the populous portion, is, on the whole, well provided with a plentiful and pure water supply, but there are a number of areas—outlying portions of urban districts and rural parishes—where the supply is inadequate, or restricted and intermittent.

In many districts in 1922 extension of mains took place, and in a number of rural areas additional local supplies were obtained.

In the following instances, the district health reports indicate insufficient or unsatisfactory supplies :—

| | |
|---|---|
| Dalton-in-Furness... | Shortage in outlying districts. |
| Chorley (R.) ... | Insufficiency at Coppull and Heath Charnock (the latter is being remedied). |

| | |
|---|---|
| Clitheroe (R.) | ... Outlying farms. |
| Fylde (R.) ... | ... Treales and Wharles. |
| Garstang (R.) | ... Pilling, Winmarleigh, Forton, and parts of nine other townships. |
| Lancaster (R.) | ... Parishes of Cockerham, Thurnham, and Silverdale. |
| Ulverston (R.) | ... Lecce and Dendron in dry weather. |
| Warrington (R.) | ... Part of Cuerdley, Rixton and Burtonwood. |
| West Lancashire (R.) | ... Sometimes in Tarleton and Hesketh. |
| Whiston (R.) | ... Chiefly in Kirkby. |
| Wigan (R.) | ... Parts of Dalton and Wrightington. |

**Shops Acts, 1912-1921.**—Eight applications under the Shops Acts were received by the County Council and investigated during the year 1922. Five were applications for Closing Orders relating to eight districts, one was in regard to the alteration of an existing Weekly Half-holiday Order, and one an application for an exemption certificate for an exhibition ; in each of these instances the desired Order was made. The remaining application was in respect of an extension of hours which could not be granted.

For contraventions of the Shops Acts or Orders made thereunder, legal proceedings were instituted during the year in 21 instances. A conviction was obtained in each case, the fines varying from 4/- to 20/-. A number of other offences were dealt with by letters of caution.

**Midwives Acts, 1902-1918.**—The County Council is the "Local Supervising Authority" responsible for the administration of the Midwives Acts in the Administrative County area.

The number of certified midwives on the County Register on the 31st December, 1922, was 667.

During the year under report, 88 newly certified midwives gave notice of their intention to practise, and 23 who had previously "ceased" recommenced to act. The names of 102 midwives were removed from the Register, viz., deaths 13, left County area 23, ceased to practise 65, and 1 struck off the Roll for negligence and misconduct.

The tabular statement below shows the qualifications of the women on the Register :—

| | |
|---|---|
| Obstetrical Society of London ... ... | 27 |
| Coombe Lying-in Hospital and Guinness' Dispensary, Dublin ... ... ... | 1 |
| Rotunda Hospital, Dublin ... ... ... | 1 |
| Royal Maternity Hospital, Edinburgh ... | 1 |
| Liverpool Ladies' Charity and Lying-in Hospital ... ... ... ... ... | 15 |
| St. Mary's Hospitals, Manchester ... ... | 19 |
| Cork Lying-in Hospital, Cork ... ... | 1 |
| Certificate (by examination) of Central Midwives Board ... ... ... | 405 |
| In *bonâ-fide* practice, July, 1901 ... ... | 197 |
| | 667 |

In the year 1905, there were 876 "*bonâ-fide*" or untrained midwives on the County Register, or 83 per cent. of the total, but these have now been reduced to 197, or 29 per cent. The proportion of midwives practising in the County area qualified by training and examination rose, therefore, from 17 per cent. in the first year the Midwives Act was operative, to 71 per cent. at the end of 1922.

Records from Midwives.—The following statement shows the number of records received from certified midwives during 1922 :—

## Medi l Help Records.

| | |
|---|---|
| (1) In l cases in which a woman during pregnancy, labour, or lying-in, appears to be dying or is dead | — |
| (2) Pregnancy— | |
| Deformity or stunted growth ... ... ... | — |
| Loss of blood ... ... ... ... ... ... | 50 |
| Abortion or threatened abortion ... ... ... | 113 |
| Excessive sickness ... ... ... ... ... | 8 |
| Puffiness of hands or face ... ... ... ... | 5 |
| Fits or convulsions ... ... ... ... ... | 3 |
| Dangerous varicose veins ... ... ... ... | 12 |
| Purulent discharge ... ... ... ... ... | 13 |
| Sores of the genitals ... ... ... ... ... | 1 |
| Other abnormalities or complications ... ... | 24 |
| (3) Labour— | |
| Fits or convulsions ... ... ... ... ... | 9 |
| A purulent discharge ... ... ... ... ... | 7 |
| Sores of the genitals ... ... ... ... ... | — |
| A malpresentation ... ... ... ... ... / Presentation other than uncomplicated head or breech | 290 |
| Where no presentation can be made out ... ... | 11 |
| Where there is excessive bleeding ... ... ... | 75 |
| Where two hours after the birth of the child the placenta and membranes have not been completely expelled ... ... ... ... | 140 |
| In cases of serious rupture of the perinæum or of other injuries of the soft parts ... ... ... | 797 |
| Other complications, including obstructed labour, uterine inertia, or requiring instrumental assistance ... ... ... ... ... ... | 1322 |
| (4) Lying-in— | |
| Fits and convulsions ... ... ... ... ... | 4 |
| Abdominal swelling and tenderness ... ... | 3 |
| Offensive lochia, if persistent ... ... ... | — |
| Rigor with raised temperature ... ... ... | 5 |
| Rise of temperature above 100·4° F. with quickening of the pulse for more than 24 hours ... ... | 99 |
| Unusual swelling of the breasts with local tenderness or pain ... ... ... ... ... | 2 |
| Secondary post-partum hæmorrhage... ... ... | 3 |
| White leg ... ... ... ... ... ... | — |
| Unsatisfactory progress or complications ... ... | 76 |
| (5) The Child— | |
| Injuries received during birth ... ... ... | 1 |
| Any malformation or deformity endangering the child's life... ... ... ... ... ... | 11 |
| Dangerous feebleness ... ... ... ... ... | 254 |
| Inflammation of, or discharge from, the eyes, however slight ... ... ... ... ... | 265 |
| Serious skin eruptions, especially those marked by the formation of watery blisters ... ... | 8 |
| Inflammation about, or hæmorrhage from, the navel | 8 |
| Other complications ... ... ... ... ... | 198 |
| Total ... ... ... | 3817 |

STILL-BIRTHS :—
Males 209, Females 192 ... ... ... 401

DEATHS OF MOTHER OR CHILD BEFORE ATTENDANCE OF A MEDICAL PRACTITIONER :—
Mother 3, Child 39 ... ... ... ... 42

SUBSTITUTION OF ARTIFICIAL FOR BREAST FEEDING 132

LIABILITY TO BE A SOURCE OF INFECTION ... 68

LAYING OUT THE DEAD ... ... ... ... 35

The following table compares the number of Records, &c., received from certified midwives during the year 1922, with preceding years :—

| | | 1919. | | 1920. | | 1921. | | 1922. |
|---|---|---|---|---|---|---|---|---|
| Records of sending for medical help ... ... | | 2779 | | 4249 | | 4015 | | 3817 |
| Still-births ... | Male ..... | 196 | 381 | 252 | 479 | 265 | 443 | 209 | 401 |
| | Female | 185 | | 227 | | 178 | | 192 | |
| Deaths of Mother or Child before the attendance of a medical practitioner ... ... | Mother... | 6 | 58 | 10 | 62 | 3 | 51 | 3 | 42 |
| | Child ..... | 52 | | 52 | | 48 | | 39 | |
| Substitution of artificial for breast feeding ... | | ... | | 273 | | 153 | | 132 |
| Liability to be a source of infection ... ... | | ... | | 80 | | 62 | | 68 |
| Laying-out the dead ... | | ... | | 18 | | 24 | | 35 |

MEDICAL HELP RECORDS.—Of the births attended in 1922 by County midwives, medical help was summoned in accordance with the Rules in 22 per cent. of the cases, as compared with 20 per cent. in the year preceding, and 19 per cent. in 1920. Ten years ago the percentage of midwives' cases in which medical assistance was obtained was 10, and only 4 per cent. in 1907. The increasing percentage is probably due in some measure to the greater proportion of trained

and better educated midwives, who more readily recognise the need of medical attention, and some little proportion of the increase may be due to the scheme under which the County Council pays the fees of doctors sent for by midwives in cases of emergency. During 1922, the *trained* midwives on the County Register called in medical assistance in 24·1 per cent. of their cases, compared with a percentage of 17·3 in the cases attended by *untrained* midwives.

STILL-BIRTHS.—The number of still-births reported by certified midwives in the County area again declined, viz., 401 against 443 in the year 1921 and 479 in 1920, but the percentage to total births attended by midwives has risen slightly—2·35 in 1922, as compared with 2·26 and 2·19 in the two preceding years.

The following statement compares 1922 with preceding years, giving the percentage of still-births reported by midwives practising in the County area to the total births attended by them :—

| Year. | No. of Births attended by Certified Midwives practising in County area. | No. of Still-births reported by Certified Midwives. | Percentage of Still-births reported by Midwives to total births attended by them. |
|---|---|---|---|
| 1915 | 20,941 | 392 | 1·87 |
| 1916 | 17,069 | 397 | 2·32 |
| 1917 | 15,592 | 361 | 2·31 |
| 1918 | 14,966 | 305 | 2·03 |
| 1919 | 16,240 | 381 | 2·34 |
| 1920 | 21,843 | 479 | 2·19 |
| 1921 | 19,566 | 443 | 2·26 |
| 1922 | 17,046 | 401 | 2·35 |

Number of Confinements attended by Midwives.—The following statement shows the number of births attended by midwives in the County area during the year 1922 and previous years. Midwives on the County Register as "practising" but who did not actually attend any cases are excluded, and the figures in this table also exclude the births attended by midwives residing in County Boroughs who only take occasional cases in the County area* :—

| Year. | Total Births in County area. | *No. of Births attended by practising Midwives (excluding County Boro. Midwives). | Percentage of Births attended by Midwives to total Births. | No. of "Medical Help" Records received. |
|---|---|---|---|---|
| 1915 | 34,595 | 19,981 | 57·7 | 2,391 |
| 1916 | 32,695 | 16,530 | 50·5 | 2,502 |
| 1917 | 28,420 | 14,928 | 52·5 | 2,271 |
| 1918 | 27,736 | 14,333 | 51·6 | 2,078 |
| 1919 | 28,799 | 15,584 | 54·1 | 2,779 |
| 1920 | 39,767 | 20,761 | 52·2 | 4,249 |
| 1921 | 36,558 | 18,730 | 51·2 | 4,015 |
| 1922 | 32,011 | 16,234 | 50·7 | 3,817 |

In the year 1922, 21 midwives attended over 100 cases.
38 ,, between 75 & 100 ,,
57 ,, ,, 50 & 75 ,,
115 ,, ,, 25 & 50 ,,
200 ,, ,, 5 & 25 ,,
119 ,, less than 5 cases.

Puerperal Fever.—There was a slight decrease in the number of cases of puerperal fever notified under the Infectious Disease (Notification) Act and reported to the County Public Health Department in connection with midwives' work, viz., 102, as compared with 109 in 1921 and 135 in 1920.

The table below contrasts 1922 with the preceding eight years :—

| | Puerperal Fever Cases. | Puerperal Fever Deaths. | Case Mortality per cent. | Attack Rate per 1,000 births. |
|---|---|---|---|---|
| 1914 | 145 | 53 | 36·3 | 3·76 |
| 1915 | 93 | 31 | 33·3 | 2·68 |
| 1916 | 94 | *26 | 27·3 | 2·87 |
| 1917 | 59 | 17 | 28·8 | 2·07 |
| 1918 | 49 | †22 | 44·0 | 1·80 |
| 1919 | 75 | ‡33 | 42·8 | 2·60 |
| 1920 | 135 | §51 | 37·2 | 3·39 |
| 1921 | 109 | §33 | 29·7 | 2·98 |
| 1922 | 102 | ‖33 | 31·1 | 3·18 |

* Includes death of a case notified in previous year.
† Includes death of a case not notified.
‡ Includes 2 deaths of cases notified in previous year.
§ Includes 2 deaths of cases not notified.
‖ Includes 2 deaths of cases notified in previous year, and 2 deaths of cases not notified.

The preceding mortality totals do not coincide with the deaths classified by the Registrar-General under the term "puerperal sepsis," which in 1922 aggregated 56. This apparent discrepancy is due to the fact that the Registrar-General in his statistics assigns to the term "puerperal sepsis" certain forms of disease of the puerperal state which are not usually reported by medical practitioners under the Notification Act.

In the following statement, the notified cases of puerperal fever are classified, distinguishing those in which midwives were concerned :—

| | 1921. | | | 1922. | | |
|---|---|---|---|---|---|---|
| | Cases. | Deaths. | Mortality rate per cent. | Cases. | Deaths. | Mortality rate per cent. |
| Cases attended at child-birth solely by certified midwives ..... | 56 | 18 | 32·1 | 37 | †14 | 35·8 |
| Cases in which midwives acted as nurses under the supervision of medical practitioners ..... | 25 | 9 | 36·0 | 35 | 10 | 28·5 |
| Cases in which certified midwives were not in attendance ..... | 28 | *6 | 20·0 | 30 | *9 | 28·1 |

* Includes 2 deaths of cases not notified.
† Includes 2 deaths of cases notified in previous year.

Each case in which a certified midwife was concerned was carefully investigated and the facts recorded. In addition, enquiries were made into 104 cases of rise of temperature or rigor.

Charges of Negligence, Misconduct, &c.—The disciplinary action taken during 1922 is shown in the table below. The number of charges against midwives was 39, as compared with 55 in the preceding year, and 74 in 1920. In addition, a number of minor breaches of the Rules were suitably dealt with.

| | Total No. of charges. | Result of action taken. | | | | | |
|---|---|---|---|---|---|---|---|
| | | Struck off the Roll. | Surrendered Certificate and name removed from Roll. | Appeared before Midwives Act Committee and severely censured | Severely censured by letter. | Cautioned by letter. | Censured Central Midwives Board |
| Puerperal fever cases | 8 | ... | 1 | 1 | 1 | 5 | ... |
| Ophthalmia neonatorum cases | 28 | ... | ... | 1 | ... | 26 | |
| Other offences ... | 3 | ... | ... | ... | ... | 2 | |

Ophthalmia Neonatorum.—By notifications under the Public Health (Ophthalmia Neonatorum) Regulations and by medical help records received from certified midwives, 381 cases of inflammation of, or discharge from, the eyes came under notice, and of these 237 were "notified" as ophthalmia neonatorum. In the previous year these figures were 436 and 265 respectively. Of the 237 ophthalmia cases in 1922, 75 were doctors' cases, that is, no certified midwife was in attendance, or one was present only in the capacity of nurse.

The investigations into the ophthalmia cases showed that in 1922, in 28 instances, the certified midwives in attendance were at fault, namely, for failing to call in a medical practitioner, or delay in so doing. The "offences" in connection with eye cases are now not so numerous and, as a rule, not so serious as formerly. The statement below shows the nature of these offences in 1922, compared with 1920 and 1921 :—

| Year. | Nature of Negligence Charges. | | | | |
|---|---|---|---|---|---|
| | Failure to call in a Doctor. | Delay in calling in a Doctor. | Failure to forward copy record to L.S.A. | Delay in forwarding copy record to L.S.A. | Failure to use prescribed form. |
| 1920 | 15 | 25 | 7 | ... | 6 |
| 1921 | 15 | 11 | 8 | 2 | 3 |
| 1922 | 5 | 7 | 9 | 1 | 6 |

The children reported during recent years to be suffering from ophthalmia have been re-visited, either by the staff of the local health authority or by the County health visitors, with the object of ascertaining the condition of the eyes, *i.e.*, whether normal or defective, and the following table shows the result of such enquiries :—

## Ophthalmia Neonatorum.

*Information regarding condition of eyes, obtained by re-visits, after a lapse of from 2 to 26 months from date of first report.*

| | Year 1919. | | Year 1920. | | Year 1921. | |
|---|---|---|---|---|---|---|
| | All "Eye Cases." | Notified as Oph. Neon. | All "Eye Cases" | Notified as Oph. Neon. | All "Eye Cases." | Notified as Oph Neon. |
| Total No. of "Eye Cases" reported to the Local Supervising Authority under the Midwives Act | 447 | ... | 665 | ... | 436 | ... |
| Total No. of "Cases" notified as Ophthalmia Neonatorum ... ... | ... | 323 | ... | 464 | ... | 265 |
| Information regarding condition of eyes after a lapse of from 2 to 26 months from date of first report :— | | | | | | |
| Totally Blind ... ... | 2 | 2 | 3 | 3 | 2 | 1 |
| One Eye Blind ... ... | 1 | 1 | ... | ... | ... | ... |
| R. Blind—L. Keratitis ... | ... | ... | 1 | 1 | ... | ... |
| R. Blind—L. Nebula ... | 1 | 1 | 1 | 1 | ... | ... |
| L. Blind—R. Nebula ... | 1 | 1 | ... | ... | ... | ... |
| R. Blind—L. Normal ... | 2 | 2 | ... | ... | 1 | 1 |
| L. Blind—R. Normal ... | ... | ... | 2 | 2 | 1 | 1 |
| R. Nebula—L. Normal ... | 1 | 1 | 3 | 3 | 1 | 1 |
| L. Nebula—R. Normal ... | 2 | 2 | 4 | 4 | 3 | 3 |
| L. Large Opacity—R. Normal ... ... | 1 | 1 | ... | ... | ... | ... |
| R. Squint—L. Normal ... | ... | ... | 2 | 2 | ... | ... |
| L. Squint—R. Normal ... | ... | ... | 3 | 1 | ... | ... |
| R. Weak—L. Normal ... | ... | ... | 1 | 1 | 1 | 1 |
| L. Weak—R. Normal ... | ... | ... | 1 | 1 | ... | ... |
| Both Eyes—Weak ... | 5 | 4 | 10 | 9 | 3 | 2 |
| Adherent Iris ... ... | ... | ... | 1 | 1 | ... | ... |
| Occasional Conjunctivitis | 1 | 1 | ... | ... | ... | ... |
| Marked Internal Squint... | 1 | 1 | ... | ... | ... | ... |
| Slight Opacity (one eye) | 3 | 1 | 1 | 1 | ... | ... |
| Left Eye Defective ... | 1 | 1 | ... | ... | ... | ... |
| Miosis ... ... ... | 1 | ... | ... | ... | ... | ... |
| Vision Unsatisfactory ... | 1 | 1 | 1 | ... | ... | ... |
| Eye Discharging ... ... | 5 | 3 | 1 | ... | ... | ... |
| Eyelids Inflamed ... | 2 | 2 | 3 | 3 | 1 | ... |
| R. Squint, Eyes Discharging ... ... | ... | ... | 1 | 1 | ... | ... |
| R. Blind—L. Myopia ... | ... | ... | 1 | 1 | ... | ... |
| Corneal Opacity (both eyes) ... ... ... | ... | ... | 1 | 1 | ... | ... |
| L. Blind—R. Defective ... | ... | ... | 1 | ... | 1 | 1 |
| L. Blepharitis—R. Normal ... ... | ... | ... | ... | ... | 1 | 1 |
| Blepharitis (both eyes) ... | ... | ... | ... | ... | 1 | ... |
| R. Defective ... ... | ... | ... | ... | ... | 1 | ... |
| Eyes—Normal ... ... | 345 | 240 | 533 | 362 | 355 | 205 |
| Children Deceased ... | 31 | 26 | 67 | 51 | 50 | 37 |
| Left District—No information, or still under treatment ... ... | 40 | 32 | 23 | 15 | 14 | 11 |
| | 447 | 323 | 665 | 464 | 436 | 265 |

On examination of the details obtained in the enquiries into ophthalmia cases the following facts were ascertained :—

Extending over a period of 6½ years—

The average interval of time between the birth of the child and the onset of the disease (ophthalmia neonatorum) was 6·05 days.

The interval between onset of disease and the date on the record sent by the midwife to the medical practitioner was 1·36 days.

The interval between onset of the disease and the date of notification of the case, under the Ophthalmia Neonatorum Regulations, was 4·29 days.

The length of time between the date on the Medical Help Record (first report of the case) and the date a doctor first saw the child (commencement of treatment) was 1·25 days.

Inspection of Midwives.—The routine inspections have been carried out as in former years by the County Inspector of Midwives, and in a few instances special investigations were made by the Assistant County Medical Officers of Health. Special visits of enquiry are made regarding puerperal fever cases, ophthalmia cases, charges of negligence and misconduct, &c.

Payment of Doctors' Fees.—Emergency Cases.—Under the Midwives Act, 1918, the total number of accounts received from medical practitioners up to the 31st December, 1922, in respect of cases to which they were summoned by midwives in "cases of emergency" was 1,050, and the total amount involved £1,684 2s. 0d. In the year 1922, the number of accounts sent in by doctors was 497, whilst the total number of copy medical help records received from midwives was 3,817. By the operation of the "scale of family income" adopted by the County Public Health

Department, £1,173 8s. 1d. had to be borne by the County Council; of the remaining £510 13s. 11d., a sum of £376 15s. 8d. or 73 per cent., has, up to the present time (August, 1923) been recovered.

The continued unemployment of a large number of persons in the County and the general reduction in wages has militated considerably against the recovery of these fees. In two instances it was necessary to institute legal proceedings, and orders to pay were obtained.

Training as Midwives.—The County Education Committee offer annually four scholarships in order to enable suitable women to obtain a training in midwifery. In 1922 two of these were awarded; 10 women sat for the examination.

Assistance to District Nursing Associations.—A sum of £186 was distributed during the year to District Nursing Associations on account of the midwifery and maternity nursing work performed, £126 being the amount of the "grant" forwarded by the Ministry of Health, and £60 being paid direct by the County Council.

**The Blind Persons Act, 1920.** — This Act empowers County Councils and County Borough Councils to make arrangements for promoting the welfare of the blind persons resident in their area, and such Councils may for this purpose provide and maintain or contribute towards the provision and maintenance of Societies and Workshops for the Blind.

The Lancashire County Council has imposed the administration of the Act upon the Public Health and Housing Committee, which has entrusted the duty of preparing and carrying out the scheme to its Maternity and Child Welfare Sub-Committee.

The expenses incurred by the County Council under the Blind Persons Act are defrayed out of the County Fund as expenses for general purposes.

At the commencement of the scheme, a census of blind persons in the Administrative County area was taken. This was accomplished with the aid of the Medical Officers of Local Authorities, School Attendance Officers, Assistant County Medical Officers, and County Health Visitors. In addition, the names and home addresses of blind persons resident in Union Institutions and residential schools for the blind were obtained. A special report was completed on behalf of each blind person by the Assistant County Medical Officers or the Medical Officers of Local Authorities, and on receipt of these forms the blind persons were placed in categories to facilitate the working of the scheme. As a result of this census, it was found that there were 1,150 blind persons in the Administrative County area, and they were placed in categories as follows :—

| Category. | | No. of Blind Persons. |
|---|---|---|
| A | ... Pre-school age ... | 17 |
| B | ... Elementary (5-16) ... | 98 |
| C | ... Higher (over 16), including all trainable— | |
| | (1) Not trained ... | 139 |
| | (2) Partially trained ... | 72 |
| D | ... Trained workers— | |
| | (1) Self-supporting ... | 142 |
| | (2) Not self-supporting ... | 70 |
| E | ... Unemployable— | |
| | (1) Self-supporting ... | 120 |
| | (2) Not self-supporting ... | 492 |

To put the scheme into operation, it was decided to work through existing Blind Institutions and Workshops and other Voluntary Agencies, and not to relieve Boards of Guardians of any of their responsibilities under the Poor Law Acts.

The County has been divided into what is termed "Workshop Areas," and arrangements have been made with numerous Workshops and Voluntary Agencies for the Blind

to supervise the blind persons in their respective areas. The Lancashire County Council pay a grant at the rate of £20 per annum in respect of each blind worker employed at the workshop, on the basis of units of average attendance.

A grant at the rate of £20 per annum is paid in respect of each home worker who is earning, in the case of a male 16s. per week, and a female 8s. per week. A grant at the rate of £78 per annum is paid in respect of each Home Teacher employed wholly in visiting blind persons in the Administrative County Area.

In addition to the grants specified above, the County Council make an annual contribution to the workshops towards the other expenses incurred for general services rendered to the blind by the Voluntary Agency.

The Blind Persons Act does not interfere with the duties of Education Authorities under the Elementary Education (Blind and Deaf Children) Act, 1893.

The Department of the County Council which administers the Elementary Education (Blind and Deaf Children) Act, 1893, also administers the Blind Persons Act, 1920. This arrangement has been found very advantageous in many ways.

**Sale of Food and Drugs Acts.**—The County Analyst (Mr. Collingwood Williams, B.Sc., F.I.C.), in his report for the year 1922 to the Public Health and Housing Committee states that 4,977 samples were submitted for analysis, of which 4,631 were from the County Police, 343 from Inspectors of Local Authorities, and 3 from other persons.

Of the samples submitted by the Police, 374 were adulterated or not up to standard, being 8·0 per cent. of the number taken, as compared with 8·22 per cent. in 1921. Of the samples submitted by Inspectors of Local Authorities

SALE OF FOOD AND DRUGS ACTS.

TABLE M.—COMPARATIVE TABLE SHOWING THE PREVALENCE OF ADULTERATION IN THE COUNTY OF LANCASTER DURING THE YEARS 1912 TO 1922 INCLUSIVE.

| Year. | 1912. | 1913. | 1914. | 1915. | 1916. | 1917. | 1918. | 1919. | 1920. | 1921. | 1922. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Number of Samples ... ... ... | 5,153 | 5,179 | 5,018 | 5,041 | 4,847 | 4,820 | 4,792 | 4,848 | 4,732 | 4,919 | 4,977 |
| Per cent. of Samples not up to Standard | 7·93 | 8·59 | 10·60 | 9·56 | 8·66 | 13·13 | 13·40 | 12·56 | 8·41 | 8·15 | 7·88 |
| Per cent. Seriously Adulterated ... | 3·70 | 3·60 | 4·10 | 3·33 | 3·52 | 4·77 | 6·03 | 5·16 | 3·34 | 3·07 | 2·59 |
| Number of Milk Samples... ... ... | 2,101 | 2,607 | 2,582 | 2,742 | 2,797 | 2,910 | 3,439 | 3,014 | 2,937 | 2,484 | 2,814 |
| Per cent. of Seriously Adulterated Milks (other than by Preservatives and Dirt) ... ... ... ... ... | 5·47 | 5·34 | 4·57 | 4·23 | 3·82 | 4·26 | 5·72 | 4·87 | 3·53 | 3·95 | 2·85 |
| Per cent. of Dirty Milks ... ... ... | ... | ... | ... | ... | 1·21 | 3·16 | 1·31 | 1·89 | 1·12 | 0·48 | 0·50 |
| Per cent. containing Preservatives ... | 0·24 | 0·42 | 0·11 | 0·14 | 0·0 | 0·0 | 0·03 | 0·13 | 0·0 | 0·16 | 0·0 |
| Number of Prosecutions ... ... ... | 126 | 124 | 129 | 83 | 98 | 120 | 151 | 126 | 80 | 69 | 37 |
| Total Fines and Costs ... ... ... | £119* | £305 | £240 | £187 | £247 | £455 | £902 | £662 | £399 | £337 | £143 |
| Average Penalty ... ... ... ... | £ s. d.<br>1 4 4* | £ s. d.<br>3 3 6 | £ s. d.<br>2 3 8 | £ s. d.<br>2 15 9 | £ s. d.<br>3 1 9 | £ s. d.<br>4 9 4 | £ s. d.<br>6 19 11 | £ s. d.<br>6 4 11 | £ s. d.<br>5 17 5 | £ s. d.<br>6 7 2 | £ s. d<br>4 9 11 |

* Fines only.

## SALE OF FOOD AND DRUGS ACTS.

### TABLE L.—PROSECUTIONS ARISING OUT OF SAMPLES PURCHASED DURING THE YEAR 1922.

| DIVISION. | Samples reported as Offences. | Number of Prosecutions. | Number Convicted or Ordered to Pay Costs. | Number Withdrawn on Payment of Costs. | Number of Dismissals. | | Fines and Costs. |
|---|---|---|---|---|---|---|---|
| | | | | | On Warranty. | For other Reasons. | |
| | | | | | | | £ s. d. |
| Lonsdale North | 2 | 1 | 1 | ... | ... | ... | 2 10 6 |
| Lonsdale South | 0 | 0 | ... | ... | ... | ... | ... |
| Garstang | 2 | 0 | ... | ... | ... | ... | ... |
| Kirkham | 1 | 1 | 1 | ... | ... | ... | 3 2 0 |
| Blackburn Lower | 11* | 1 | 1 | ... | ... | ... | 4 11 8 |
| Blackburn Higher | 2 | 2 | 2 | ... | ... | ... | 4 2 0 |
| Church | 0 | 0 | ... | ... | ... | ... | ... |
| Rossendale | 0 | 0 | ... | ... | ... | ... | ... |
| Leyland | 5 | 1 | ... | ... | ... | 1 | ... |
| Bolton | 2 | 2 | 1 | ... | ... | 1 | 10 4 10 |
| Bury | 0 | 0 | ... | ... | ... | ... | ... |
| Rochdale | 8 | 7 | 5 | ... | ... | 2 | 33 14 4 |
| Ashton-under-Lyne | 2 | 2 | 1 | 1 | ... | ... | 2 15 7 |
| Manchester | 6 | 4 | 3 | ... | 1 | ... | 6 5 0 |
| Seaforth | 7† | 3 | 3 | ... | ... | ... | 20 11 1 |
| Ormskirk | 2 | 1 | 1 | ... | ... | ... | 6 7 8 |
| Prescot | 0 | 0 | ... | ... | ... | ... | ... |
| Widnes | 2 | 1 | 1 | ... | ... | ... | 4 0 |
| Warrington | 6 | 6 | 6 | ... | ... | ... | 28 8 2 |
| Wigan | 5 | 4 | 4 | ... | ... | ... | 20 8 10 |
| County Police | ... | 36 | 30 | 1 | 1 | 4 | 143 5 8 |
| Local Authorities | ... | 1 | ... | 1 | ... | ... | 10 6 |
| Totals | ... | 37 | 30 | 2 | 1 | 4 | £143 16 2 |

* In 8 cases of adulterated Whiskey notices of dilution were exhibited on the premises.

† In two cases Section 10 of the 1899 Act had not been complied with; and another case depended on these two.

TABLE K. SAMPLES TAKEN IN THE ADMINISTRATIVE COUNTY DURING 1922.

| DIVISION. | MILK. | | | OTHER ARTICLES OF FOOD. | | | DRUGS. | | | TOTALS. | | | PERCENTAGE OF ADULTERATED SAMPLES. | | TOTAL. | DIVI- |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Samples. | Adulterated. | | Samples. | Adulterated. | | Samples. | Adulterated. | | Samples. | Adulterated. | | Serious Cases. | Slight Cases. | | |
| | | Serious Cases. | Slight Cases. | | Serious Cases. | Slight Cases. | | Serious Cases. | Slight Cases. | | Serious Cases. | Slight Cases. | | | | |
| Lonsdale North ... | 42 | 1 | 3 | 75 | 2 | 1 | ... | ... | ... | 117 | 3 | 4 | 2·6 | 3·4 | 6·0 | N.L.D |
| Lonsdale South ... | 20 | ... | 1 | 84 | ... | 1 | 4 | ... | ... | 108 | ... | 2 | ... | 1·8 | 1·8 | S.L.D |
| Garstang ..... | 57 | 2 | 1 | 33 | ... | ... | ... | ... | ... | 90 | 2 | 1 | 2·2 | 1·1 | 3·3 | G.D. |
| Kirkham ..... | 63 | ... | 7 | 114 | 3 | 1 | 8 | ... | 1 | 185 | 3 | 9 | 1·6 | 4·9 | 6·5 | Km. D |
| Blackburn Lower... | 158 | 6 | 6 | 41 | 16 | 1 | 3 | ... | ... | 202 | 22 | 7 | 10·9 | 3·5 | 14·4 | L.B.D. |
| Blackburn Higher | 225 | 3 | 5 | 108 | ... | 2 | 7 | ... | 2 | 340 | 3 | 9 | 0·9 | 2·6 | 3·5 | H.B.D |
| Church ..... | 85 | ... | 5 | 90 | 1 | 5 | 1 | ... | ... | 176 | 1 | 10 | 0·6 | 5·7 | 6·3 | C.D. |
| Rossendale ..... | 147 | 1 | 3 | ... | ... | ... | ... | ... | ... | 147 | 1 | 3 | 0·7 | 2·0 | 2·7 | Rs. D. |
| Leyland ..... | 162 | 6 | 10 | 118 | ... | 8 | 8 | ... | ... | 288 | 6 | 18 | 2·1 | 6·3 | 8·4 | L.D. |
| Bolton ..... | 138 | 2 | 2 | 134 | ... | 7 | 28 | ... | ... | 300 | 2 | 9 | 0·7 | 3·0 | 3·7 | Bn. D |
| Bury ..... | 106 | 1 | 5 | 128 | 1 | 5 | 23 | 1 | 3 | 257 | 3 | 13 | 1·2 | 5·0 | 6·2 | By. D |
| Rochdale ..... | 284 | 13 | 30 | 93 | ... | 2 | ... | ... | ... | 377 | 13 | 32 | 3·4 | 8·5 | 11·9 | R.D. |
| Ashton-under-Lyne | 135 | 5 | 11 | 82 | ... | 1 | 3 | ... | ... | 220 | 5 | 12 | 2·3 | 5·4 | 7·7 | A.D. |
| Manchester ..... | 257 | 8 | 19 | 294 | 11 | 6 | 7 | ... | ... | 558 | 19 | 25 | 3·4 | 4·5 | 7·9 | M.D. |
| Seaforth ..... | 187 | 17 | 29 | 12 | ... | 1 | ... | ... | ... | 199 | 17 | 30 | 8·5 | 15·1 | 23·6 | S.D. |
| Ormskirk ..... | 72 | 4 | 6 | 59 | ... | 3 | 1 | ... | ... | 132 | 4 | 9 | 3·0 | 6·8 | 9·8 | O.D. |
| Prescot ..... | 42 | ... | 6 | 54 | ... | ... | 5 | ... | ... | 101 | ... | 6 | ... | 5·9 | 5·9 | P.D. |
| Widnes ..... | 54 | ... | 5 | 79 | 1 | 6 | ... | ... | ... | 133 | 1 | 11 | 0·7 | 8·3 | 9·0 | Ws. D |
| Warrington ..... | 149 | 9 | 7 | 200 | ... | 18 | ... | ... | ... | 349 | 9 | 25 | 2·6 | 7·2 | 9·8 | W.D. |
| Wigan ..... | 151 | 7 | 6 | 198 | 1 | 11 | 3 | ... | ... | 352 | 8 | 17 | 2·3 | 4·8 | 7·1 | Wgn. D |
| County Police ..... | 2534 | 85 | 167 | 1996 | 36 | 79 | 101 | 1 | 6 | 4631 | 122 | 252 | 2·6 | 5·4 | 8·0 | ... |
| Local Authorities... | 279 | 4 | 11 | 63 | 2 | 1 | 1 | ... | ... | 343 | 6 | 12 | 1·7 | 3·5 | 5·2 | ... |
| Private Purchasers | 1 | ... | ... | 2 | 1 | ... | ... | ... | ... | 3 | 1 | ... | 33·3 | ... | 33·3 | ... |
| Totals..... | 2814 | 89 | 178 | 2061* | 39 | 80 | 102 | 1 | 6 | 4977 | 129 | 264 | ... | ... | ... | ... |
| Percentage of Adulterated Samples... | ... | 3·16% | 6·32% | ... | 1·89% | 3·88% | ... | 0·98% | 5·88% | ... | 2·59% | 5·28% | ... | ... | ... | ... |

The 343 samples taken by Local Authorities include:—Boroughs of Chorley 1, Darwen 20, Lytham St. Annes 75, Middleton 83; Urban District Councils of Horwich 22, Stretford 86, and Westhoughton 56; Total 343.

* The 2061 miscellaneous articles analysed comprised arrowroot 59, baking powder 92, barley 21, bicarbonate of soda 37, butter 115, cheese 102, cocoa 50, coffee 228, Cornflour 37, cream of tartar 71, custard powder 21, ginger 158, ground almonds 20, ground rice 27, lard 190, margarine 170, mustard 39, oatmeal 20, pepper 217, rice 42, self-raising flour 20, tapioca 43, tea 47, tinned and potted foods 41, various other articles 194.

18 were adulterated or not up to standard, being 5·2 per cent. of the number taken. As usual, the majority of the above cases were of too slight a character to justify legal proceedings, the percentage of serious cases being only 2·59 per cent., as compared with 3·07 per cent. in 1921. The percentages of adulterations have never been lower in the Administrative County, although the total number of samples taken has been fully up to the average, and the number of milk samples was about 300 more than in 1921. A table of comparative statistics (Table "M") is here inserted.

Table "K," here inserted, gives details of the articles purchased for analysis in each Police Division and the number adulterated.

Milk.—Two thousand eight hundred and fourteen samples (56·5 per cent. of the number taken) were purchased as milk or skimmed milk.

The number of adulterated, deficient, or dirty samples was 267, or 9·48 per cent., as compared with 11·96 per cent. in 1921; but only 89, or 3·16 per cent., were serious cases.

The character of the adulteration in the condemned samples was as follows :—

| Nature of Adulteration. | Percentage of Samples Analysed (including duplicate adulterations) 1921. | | 1922. | |
|---|---|---|---|---|
| Added water exceeding 4% ... | 1·17 | 3·10 | 1·00 | 3·06 |
| Do. less than 4% ... | 1·93 | | 2·06 | |
| Fat deficiency exceeding 10% ... | 2·78 | 6·00 | 1·85 | 4·80 |
| Do. less than 10% ... | 3·22 | | 2·95 | |
| Cowdung exceeding 5 parts per 100,000 ... ... | 0·48 | 2·85 | 0·50 | 2·20 |
| Do. exceeding 2 parts, but not exceeding 5 parts | 2·37 | | 1·70 | |
| Dirt other than cowdung ... | 0·28 | | 0·03 | |
| Colouring matter in 2 samples ... | 0·00 | | 0·07 | |

No sample of milk in 1922 contained preservatives.

The following statement shows the extent to which the condemned samples were adulterated :—

| | | | |
|---|---|---|---|
| Added water ... | 23 contained from | 4 to 10% | |
| and | 5 ,, | 10 ,, 16% | |
| Fat Deficiency... | 34 showed a deficiency from | 10 to 15% | |
| | 15 ,, | 15 ,, 30% | |
| and | 3 ,, | 30 ,, 40% | |
| Cowdung ... | 6 contained | 5 parts by volume per | 100,000 |
| | 3 ,, | 6 ,, | ,, |
| | 1 ,, | 7 ,, | ,, |
| | 1 ,, | 8 ,, | ,, |
| | 2 ,, | 10 ,, | ,, |
| and | 1 ,, | 20 ,, | ,, |

The average composition of the milk purchased for analysis in the County for the past three years is shown in the following table :—

| Month. | % Fat. | | | % Non-fatty Solids. | | |
|---|---|---|---|---|---|---|
| | 1920. | 1921. | 1922. | 1920. | 1921. | 1922. |
| January ... | 3·51 | 3·69 | 3·57 | 9·01 | 8·89 | 9·06 |
| February ... | 3·56 | 3·70 | 3·52 | 8·93 | 8·91 | 9·11 |
| March ... ... | 3·63 | 3·68 | 3·65 | 8·94 | 8·91 | 9·07 |
| April ... ... | 3·58 | 3·68 | 3·57 | 8·95 | 8·93 | 9·00 |
| May ... ... | 3·67 | 3·39 | 3·65 | 8·99 | 8·93 | 9·00 |
| June ... ... | 3·59 | 3·41 | 3·54 | 9·04 | 9·04 | 9·02 |
| July ... ... | 3·68 | 3·49 | 3·61 | 8·94 | 8·78 | 8·92 |
| August ... ... | 3·73 | 3·58 | 3·79 | 8·84 | 8·94 | 9·02 |
| September ... | 3·88 | 3·62 | 3·83 | 8·94 | 8·92 | 9·01 |
| October ... | 3·84 | 3·72 | 3·81 | 8·94 | 9·00 | 9·01 |
| November ... | 3·91 | 3·86 | 3·75 | 8·94 | 9·00 | 9·09 |
| December ... | 3·81 | 3·68 | 3·78 | 8·94 | 8·98 | 9·02 |
| Annual Average | 3·68 | 3·65 | 3·69 | 8·96 | 8·94 | 9·03 |
| No. of Samples | 2889 | 2451 | 2774 | 2889 | 2451 | 2774 |

Informal Samples.—Two thousand six hundred and ninety-one samples were taken informally, *i.e.*, without notice to the seller that they were purchased for analysis. Forty-eight of these were found to be adulterated, and 29 corresponding formal samples were obtained. Of these, 19 were similarly adulterated and 10 were genuine. In the remaining 19 cases cautions were administered in most instances, eight being cases of margarine not properly labelled.

Prosecutions.—Corresponding to the diminished prevalence of adulteration, there have been only 37 prosecutions arising out of samples purchased during the year, of which 31 related to milk (13 added water only, 13 deficient in cream only, 1 added water and deficient in cream, 1 added water, deficient in cream and containing cowdung, 2 cowdung only, and 1 refusal to sell), 1 cream not labelled as required by the Milk and Cream Regulations, 1 butter containing 18·2 per cent. water, 2 margarines not labelled in accordance with the Act, 1 ginger containing 10 per cent. sand, and 1 cream of tartar consisting of acid phosphate of lime.

In 30 cases the defendants were fined or ordered to pay costs, two were withdrawn on payment of costs, one was dismissed on proof of warranty, and four dismissed for other reasons.

The total fines and costs amounted to £143 16s. 2d., and the average penalty was £4 9s. 11d., a decrease of £1 17s. 3d. on the corresponding figure for 1921, which is partly attributable to the fact that on the whole the milk cases have been of a less serious character. (Table "L," page 89, shows the prosecutions in each Police Division.)

Official Cautions by Clerk of the County Council.—In nine cases where it appeared that the retailer was in no way to blame, it was deemed advisable to draw the attention of the manufacturers to matters which seemed to call for remedy, by means of a cautionary letter.

Issue of Annual Health Reports.—The Ministry of Health, by Circular 359, 10th January, 1923, prescribed generally the form in which local Medical Officers of Health were to prepare their Annual Reports. This circular indicates that the Reports should be completed and placed in the hands of the Local Councils *not later than the middle of April.* Many district reports in this County did not come to hand until July and August.

Special Reports.—Special reports received by the County Public Health Department from local Medical Officers numbered 268, of which 210 referred to school closures on account of the prevalence of infectious disease.

Payments towards Salaries of Public Health Officers.—From the Exchequer Contribution Account payments towards the salaries of public health officials are made by the County Council, under Section 24 of the Local Government Act, 1888, to the Councils of 19 boroughs, 83 urban districts, 19 rural districts, and two port sanitary districts. The total payments during the financial year ended March 31st, 1923, amounted to £24,592 9s. 11d., of which £9,766 0s. 3d. was in respect of Medical Officers of Health, and £14,826 9s. 8d. for Sanitary Inspectors.

I take this opportunity of thanking the district Medical Officers of Health and their Sanitary Staffs for statistics and information supplied to the County Public Health Department during the year.

I am,
Your obedient Servant,
J. J. BUTTERWORTH,
County Medical Officer of Health.

Public Health Department,
County Offices, Preston,
August, 1923.

ADMINISTRATIVE COUNTY OF LANCASTER.

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# BIRTH AND DEATH RATES

OF THE

# BOROUGHS, URBAN AND RURAL DISTRICTS

FOR THE YEAR 1922,

COMPARED WITH THE RATES FOR THE YEAR 1921, AND WITH THE MEAN OF THE 10 YEARS 1912-1921.

# BOROUGHS AND URBAN DISTRICTS.

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Abram.**— Population, 7,011. | | | | |
| *Mean of 10 years 1912-1921* | 26·1 | 14·1 | 0·73 | 124 |
| 1921 | 22·7 | 11·2 | 1·00 | 132 |
| **1922** | **16·6** | **14·1** | **0·71** | **111** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —9·5 | nil. | —0·02 | —13 |
| *Previous Year* | —6·1 | +2·9 | —0·29 | —21 |
| **Accrington (Borough).**— Population, 44,210. | | | | |
| *Mean of 10 years 1912-1921* | 16·7 | 13·8 | 0·84 | 99 |
| 1921 | 17·4 | 13·1 | 0·62 | 100 |
| **1922** | **16·0** | **13·3** | **0·81** | **91** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —0·7 | —0·5 | —0·03 | —8 |
| *Previous Year* | —1·4 | +0·2 | +0·19 | —9 |
| **Adlington.**— Population, 4,531. | | | | |
| *Mean of 10 years 1912-1921* | 21·4 | 12·1 | 0·77 | 83 |
| 1921 | 23·6 | 12·2 | 1·33 | 132 |
| **1922** | **19·2** | **13·4** | **1·54** | **114** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —2·2 | +1·3 | +0·77 | +31 |
| *Previous Year* | —4·4 | +1·2 | +0·21 | —18 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Ashton-in-Makerfield.**— Population, 23,220. | | | | |
| *Mean of 10 years 1912-1921* ..... | 27·2 | 14·1 | 0·72 | 116 |
| 1921..... | 26·2 | 10·4 | 0·82 | 99 |
| **1922**..... | **21·4** | **13·6** | **0·60** | **112** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —5·8 | —0·5 | —0·12 | —4 |
| *Previous Year* ..... | —4·8 | +3·2 | —0·22 | +13 |
| **Ashton-under-Lyne (Borough).**— Population, 44,360. | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·6 | 17·0 | 1·25 | 133 |
| 1921..... | 22·3 | 15·0 | 1·08 | 105 |
| **1922**..... | **19·6** | **13·5** | **0·96** | **91** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·0 | —3·5 | —0·29 | —42 |
| *Previous Year* ..... | —2·7 | —1·5 | —0·12 | —14 |
| **Aspull.**— Population, 8,136. | | | | |
| *Mean of 10 years 1912-1921* ..... | 27·4 | 16·5 | 0·82 | 123 |
| 1921..... | 31·5 | 12·5 | 0·24 | 98 |
| **1922**..... | **22·4** | **12·9** | **0·36** | **131** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —5·0 | —3·6 | —0·46 | +8 |
| *Previous Year* ..... | —9·1 | +0·4 | +0·12 | +33 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Atherton.**— Population, 20,440. | | | | |
| *Mean of 10 years 1912-1921* ..... | 22·8 | 13·2 | 0·85 | 113 |
| 1921..... | 22·3 | 10·8 | 0·63 | 96 |
| **1922**..... | **21·7** | **12·2** | **0·88** | **89** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·1 | —1·0 | +0·03 | —24 |
| *Previous Year* ..... | —0·6 | +1·4 | +0·25 | —7 |
| **Audenshaw.**— Population, 8,136. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·2 | 13·8 | 0·74 | 122 |
| 1921..... | 20·4 | 14·2 | 0·86 | 96 |
| **1922**..... | **17·8** | **10·8** | **0·12** | **48** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·4 | —3·0 | —0·62 | —74 |
| *Previous Year* ..... | —2·6 | —3·4 | —0·74 | —48 |
| **Bacup (Borough).**— Population, 21,650. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·3 | 16·4 | 0·83 | 105 |
| 1921..... | 20·9 | 13·9 | 0·92 | 81 |
| **1922**..... | **18·7** | **15·0** | **0·83** | **101** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +1·4 | —1·4 | nil. | —4 |
| *Previous Year* ..... | —2·2 | +1·1 | —0·09 | +20 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Barrowford.**— Population, 5,717. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·3 | 13·4 | 0·66 | 90 |
| 1921..... | 20·9 | 16·7 | 0·87 | 108 |
| **1922**..... | **13·1** | **10·6** | **0·17** | **120** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·2 | —2·8 | —0·49 | +30 |
| *Previous Year* ..... | —7·8 | —6·1 | —0·70 | +12 |
| **Billinge.**— Population, 5,274. | | | | |
| *Mean of 10 years 1912-1921* ..... | 23·8 | 13·8 | 0·84 | 101 |
| 1921..... | 19·9 | 13·8 | 1·14 | 114 |
| **1922**..... | **16·1** | **13·6** | **1·32** | **152** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —7·7 | —0·2 | +0·48 | +51 |
| *Previous Year* ..... | —3·8 | —0·2 | +0·18 | +38 |
| **Blackrod.**— Population, 3,994. | | | | |
| *Mean of 10 years 1912-1921* ..... | 22·8 | 14·2 | 0·60 | 115 |
| 1921..... | 26·2 | 11·6 | 0·25 | 96 |
| **1922**..... | **24·0** | **9·0** | **0·25** | **72** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +1·2 | —5·2 | —0·35 | —43 |
| *Previous Year* ..... | —2·2 | —2·6 | nil. | —24 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Brierfield.**— Population, 8,445. | | | | |
| *Mean of 10 years 1912-1921* | 16·4 | 13·1 | 1·01 | 94 |
| 1921 | 18·2 | 12·2 | 0·47 | 70 |
| **1922** | **15·0** | **14·3** | **0·94** | **94** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —1·4 | +1·2 | —0·07 | nil. |
| *Previous Year* | —3·2 | +2·1 | +0·47 | +24 |
| **Carnforth.**— Population, 3,240. | | | | |
| *Mean of 10 years 1912-1921* | 21·4 | 11·7 | 0·54 | 63 |
| 1921 | 25·0 | 10·5 | nil. | 61 |
| **1922** | **21·9** | **14·5** | **nil.** | **56** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | +0·5 | +2·8 | —0·54 | —7 |
| *Previous Year* | —3·1 | +4·0 | nil. | —5 |
| **Chadderton.**— Population, 29,470. | | | | |
| *Mean of 10 years 1912-1921* | 20·3 | 14·9 | 0·96 | 108 |
| 1921 | 20·2 | 12·7 | 0·95 | 104 |
| **1922** | **18·9** | **13·5** | **1·01** | **66** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —1·4 | —1·4 | +0·05 | —42 |
| *Previous Year* | —1·3 | +0·8 | +0·06 | —38 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Chorley (Borough).**— Population, 31,350. | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·2 | 14·6 | 0·85 | 116 |
| 1921..... | 22·3 | 12·2 | 0·67 | 91 |
| **1922**..... | **18·2** | **13·0** | **0·60** | **120** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·0 | —1·6 | —0·25 | +4 |
| *Previous Year* ..... | —4·1 | +0·8 | —0·07 | +29 |
| **Church.**— Population, 6,890. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·8 | 14·2 | 0·77 | 104 |
| 1921..... | 20·1 | 12·6 | 0·57 | 100 |
| **1922**..... | **20·1** | **15·5** | **1·30** | **115** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +1·3 | +1·3 | +0·53 | +11 |
| *Previous Year* ..... | nil. | +2·9 | +0·73 | +15 |
| **Clayton-le-Moors.**— Population, 8,747. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·6 | 14·3 | 0·73 | 126 |
| 1921..... | 20·8 | 13·2 | 0·91 | 98 |
| **1922**..... | **19·6** | **15·3** | **0·34** | **87** |
| *Increase or Decrease in 1922 on* | | | | |
| *Ten Years' Average* ..... | nil. | +1·0 | —0·39 | —39 |
| *Previous Year* ..... | —1·2 | +2·1 | —0·57 | —11 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Clitheroe (Borough).**— Population, 12,380. | | | | |
| *Mean of 10 years 1912-1921* | 16·9 | 13·8 | 0·98 | 95 |
| 1921 | 19·4 | 12·5 | 0·64 | 91 |
| **1922** | **13·8** | **12·1** | **0·48** | **35** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —3·1 | —1·7 | —0·50 | —60 |
| *Previous Year* | —5·6 | —0·4 | —0·16 | —56 |
| **Colne (Borough).**— Population, 25,310. | | | | |
| *Mean of 10 years 1912-1921* | 16·0 | 13·4 | 0·92 | 114 |
| 1921 | 18·0 | 12·3 | 0·71 | 118 |
| **1922** | **17·1** | **14·0** | **0·90** | **113** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | +1·1 | +0·6 | —0·02 | —1 |
| *Previous Year* | —0·9 | +1·7 | +0·19 | —5 |
| **Crompton.**— Population, 15,340. | | | | |
| *Mean of 10 years 1912-1921* | 19·1 | 15·1 | 1·02 | 119 |
| 1921 | 22·8 | 12·9 | 0·91 | 114 |
| **1922** | **17·8** | **17·2** | **0·78** | **113** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —1·3 | +2·1 | —0·24 | —6 |
| *Previous Year* | —5·0 | +4·3 | —0·13 | —1 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Croston.**— Population, 2,003. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·1 | 13·0 | 0·35 | 59 |
| 1921..... | 20·3 | 9·4 | nil. | 48 |
| **1922**..... | **16·4** | **10·4** | **nil.** | **nil.** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·3 | —2·6 | —0·35 | —59 |
| *Prerious Year* ..... | —3·9 | +1·0 | nil. | —48 |
| **Dalton-in-Furness.**— Population, 12,540. | | | | |
| *Mean of 10 years 1912-1921* ..... | 25·1 | 15·3 | 1·27 | 99 |
| 1921..... | 25·9 | 15·7 | 1·12 | 114 |
| **1922**..... | **22·0** | **14·1** | **1·51** | **83** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·1 | —1·2 | +0·24 | —16 |
| *Prerious Year* ..... | —3·9 | —1·6 | +0·39 | —31 |
| **Darwen (Borough).**— Population, 38,800. | | | | |
| *Mean of 10 years 1912-1921* ..... | 15·7 | 14·5 | 0·73 | 101 |
| 1921..... | 19·4 | 11·5 | 0·46 | 70 |
| **1922**..... | **17·3** | **14·4** | **0·48** | **83** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +1·6 | —0·1 | —0·25 | —18 |
| *Prerious Year* ..... | —2·1 | +2·9 | +0·02 | +13 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Denton.**— Population, 17,950. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·7 | 13·6 | 0·94 | 106 |
| 1921..... | 19·4 | 12·0 | 0·61 | 96 |
| **1922**..... | **15·6** | **12·2** | **0·83** | **96** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·1 | —1·4 | —0·11 | —10 |
| *Previous Year* ..... | —3·8 | +0·2 | +0·22 | nil. |
| **Droylsden.**— Population, 14,220. | | | | |
| *Mean of 10 years 1912-1921* ..... | 21·2 | 14·2 | 1·16 | 96 |
| 1921..... | 23·7 | 11·6 | 0·70 | 89 |
| **1922**..... | **20·3** | **10·8** | **0·84** | **82** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·9 | —3·4 | —0·32 | —14 |
| *Previous Year* ..... | —3·4 | —0·8 | +0·14 | —7 |
| **Eccles (Borough).**— Population, 45,090. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·3 | 13·3 | 1·09 | 89 |
| 1921..... | 20·3 | 11·5 | 0·80 | 78 |
| **1922**..... | **18·1** | **13·3** | **1·10** | **93** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·2 | nil. | +0·01 | +4 |
| *Previous Year* ..... | —2·2 | +1·8 | +0·30 | +15 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Failsworth.**— Population, 17,400. | | | | |
| *Mean of 10 years 1912-1921* ..... | 21·1 | 13·6 | 1·16 | 97 |
| 1921..... | 22·2 | 11·5 | 1·15 | 77 |
| **1922**..... | **17·5** | **14·9** | **0·97** | **85** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·6 | +1·3 | —0·19 | —12 |
| *Previous Year* ..... | —4·7 | +3·4 | —0·18 | —8 |
| **Farnworth.**— Population, 28,830. | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·9 | 15·0 | 1·00 | 129 |
| 1921..... | 23·8 | 12·5 | 1·18 | 90 |
| **1922**..... | **18·6** | **13·0** | **0·90** | **68** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·3 | —2·0 | —0·10 | —61 |
| *Previous Year* ..... | —5·2 | +0·5 | —0·28 | —22 |
| **Fleetwood.**— Population ... {For Birth-rate 19,750. For Death-rate 19,286. | | | | |
| *Mean of 10 years 1912-1921* ..... | 23·2 | 13·1 | 0·95 | 99 |
| 1921..... | 23·7 | 9·9 | 0·94 | 77 |
| **1922**..... | **20·7** | **12·6** | **0·93** | **97** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·5 | —0·5 | —0·02 | —2 |
| *Previous Year* ..... | —3·0 | +2·7 | —0·01 | —20 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Formby.**— Population, 6,290. | | | | |
| *Mean of 10 years 1912-1921* ..... | 15·5 | 11·7 | 0·86 | 47 |
| 1921..... | 15·1 | 11·0 | 1·11 | 63 |
| **1922**..... | **13·1** | **12·7** | **0·95** | **48** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·4 | +1·0 | +0·09 | +1 |
| *Previous Year* ..... | —2·0 | +1·7 | —0·16 | —15 |
| **Fulwood.**— Population ... {For Birth-rate 6,691. {For Death-rate 5,900. | | | | |
| *Mean of 10 years 1912-1921* ..... | 13·0 | 15·4 | 0·69 | 68 |
| 1921..... | 12·2 | 12·1 | 0·67 | 85 |
| **1922**..... | **11·2** | **10·8** | **nil.** | **26** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·8 | —4·6 | —0·69 | —42 |
| *Previous Year* ..... | —1·0 | —1·3 | —0·67 | —59 |
| **Golborne.**— Population, 7,421. | | | | |
| *Mean of 10 years 1912-1921* ..... | 27·4 | 14·6 | 0·76 | 120 |
| 1921..... | 31·7 | 11·9 | 0·95 | 64 |
| **1922**..... | **23·0** | **13·6** | **1·21** | **52** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·4 | —1·0 | +0·45 | —68 |
| *Previous Year* ..... | —8·7 | +1·7 | +0·26 | —12 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Grange-over-Sands.**— Population, 2,009. | | | | |
| *Mean of 10 years 1912-1921* ..... | 9·7 | 12·6 | 0·67 | 34 |
| 1921..... | 10·2 | 13·1 | 0·48 | 47 |
| **1922**..... | **9·4** | **12·4** | **0·49** | **105** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·3 | —0·2 | —0·18 | +71 |
| *Previous Year* ..... | —0·8 | —0·7 | +0·01 | +58 |
| **Great Crosby.**— Population, 13,600. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·2 | 10·8 | 0·71 | 73 |
| 1921..... | 18·9 | 11·3 | 0·73 | 62 |
| **1922**..... | **14·9** | **12·9** | **0·88** | **88** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·3 | +2·1 | +0·17 | +15 |
| *Previous Year* ..... | —4·0 | +1·6 | +0·15 | +26 |
| **Great Harwood.**— Population, 13,960. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·4 | 12·0 | 0·69 | 87 |
| 1921..... | 18·4 | 9·7 | 0·43 | 97 |
| **1922**..... | **16·3** | **11·4** | **0·42** | **74** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·1 | —0·6 | —0·27 | —13 |
| *Previous Year* ..... | —2·1 | +1·7 | —0·01 | —23 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Haslingden (Borough).**— Population, 17,810. | | | | |
| *Mean of 10 years 1912-1921* ..... | 15·0 | 14·5 | 0·83 | 95 |
| 1921..... | 16·7 | 12·6 | 0·56 | 53 |
| **1922**..... | **13·6** | **13·9** | **0·84** | **82** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·4 | —0·6 | +0·01 | —13 |
| *Previous Year* ..... | —3·1 | +1·3 | +0·28 | +29 |
| **Haydock.**— Population, 10,710. | | | | |
| *Mean of 10 years 1912-1921* ..... | 29·9 | 14·7 | 0·81 | 120 |
| 1921..... | 32·8 | 14·7 | 0·85 | 118 |
| **1922**..... | **26·0** | **10·7** | **0·74** | **78** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·9 | —4·0 | —0·07 | —42 |
| *Previous Year* ..... | —6·8 | —4·0 | —0·11 | —40 |
| **Heysham.**— Population, 3,825. | | | | |
| *Mean of 10 years 1912-1921* ..... | 12·3 | 14·9 | 0·70 | 55 |
| 1921..... | 13·8 | 14·6 | 0·26 | 37 |
| **1922**..... | **9·9** | **15·4** | **0·78** | **52** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·4 | +0·5 | +0·08 | —3 |
| *Previous Year* ..... | —3·9 | +0·8 | +0·52 | +15 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Heywood (Borough).**— Population, 27,230. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·1 | 16·9 | 1·17 | 121 |
| 1921..... | 21·8 | 13·0 | 1·09 | 95 |
| **1922**..... | **17·8** | **16·0** | **0·84** | **108** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·3 | —0·9 | —0·33 | —13 |
| *Previous Year* ..... | —4·0 | +3·0 | —0·25 | +13 |
| **Hindley.**— Population, 24,400. | | | | |
| *Mean of 10 years 1912-1921* ..... | 25·9 | 16·1 | 0·81 | 134 |
| 1921..... | 24·7 | 13·4 | 0·87 | 113 |
| **1922**..... | **21·0** | **14·3** | **0·86** | **81** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·9 | —1·8 | +0·05 | —53 |
| *Previous Year* ..... | —3·7 | +0·9 | —0·01 | —32 |
| **Horwich.**— Population, 15,910. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·5 | 12·0 | 0·79 | 80 |
| 1921..... | 18·6 | 10·6 | 0·69 | 64 |
| **1922**..... | **16·7** | **13·0** | **1·13** | **116** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·8 | +1·0 | +0·34 | +36 |
| *Previous Year* ..... | —1·9 | +2·4 | +0·44 | +52 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Hurst.**— Population, 8,330. | | | | |
| *Mean of 10 years 1912-1921* ..... | 21·5 | 15·3 | 1·13 | 108 |
| 1921..... | 20·6 | 12·6 | 0·36 | 87 |
| **1922**..... | **21·3** | **13·0** | **1·08** | **44** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·2 | —2·3 | —0·05 | —64 |
| *Previous Year* ..... | +0·7 | +0·4 | +0·72 | —43 |
| **Huyton-with-Roby.**— Population, 5,203. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·1 | 13·1 | 0·65 | 85 |
| 1921..... | 20·5 | 10·7 | 0·38 | 65 |
| **1922**..... | **15·7** | **12·1** | **1·15** | **48** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·4 | —1·0 | +0·50 | —37 |
| *Previous Year* ..... | —4·8 | +1·4 | +0·77 | —17 |
| **Ince-in-Makerfield.**— Population, 23,730. | | | | |
| *Mean of 10 years 1912-1921* ..... | 30·1 | 17·4 | 0·90 | 132 |
| 1921..... | 30·2 | 13·8 | 0·59 | 101 |
| **1922**..... | **23·9** | **14·0** | **0·71** | **103** |
| *Increase or Decrease in 1922 on* | | | | |
| *Ten Years' Average* ..... | —6·2 | —3·4 | —0·19 | —29 |
| *Previous Year* ..... | —6·3 | +0·2 | +0·12 | +2 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Irlam.**— Population, 10,030. | | | | |
| *Mean of 10 years 1912-1921* ..... | 24·1 | 11·7 | 0·60 | 92 |
| 1921..... | 23·4 | 10·5 | 0·10 | 97 |
| **1922**..... | **26·8** | **11·3** | **0·49** | **78** |
| *Increase or Decrease in 1922 on*— | | | | |
| *Ten Years' Average* ..... | +2·7 | —0·4 | —0·11 | —14 |
| *Previous Year* ..... | +3·4 | +0·8 | +0·39 | —19 |
| **Kearsley.**— Population, 9,927. | | | | |
| *Mean of 10 years 1912-1921* ..... | 21·6 | 14·2 | 0·63 | 127 |
| 1921..... | 24·7 | 12·6 | 0·81 | 139 |
| **1922**..... | **16·7** | **10·5** | **1·10** | **84** |
| *Increase or Decrease in 1922 on*— | | | | |
| *Ten Years' Average* ..... | —4·9 | —3·7 | +0·47 | —43 |
| *Previous Year* ..... | —8·0 | —2·1 | +0·29 | —55 |
| **Kirkham.**— Population, 3,862. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·9 | 15·9 | 1·24 | 130 |
| 1921..... | 19·0 | 12·8 | 1·54 | 67 |
| **1922**..... | **22·5** | **20·4** | **0·77** | **160** |
| *Increase or Decrease in 1922 on* | | | | |
| *Ten Years' Average* ..... | +3·6 | +4·5 | —0·47 | +30 |
| *Previous Year* ..... | +3·5 | +7·6 | —0·77 | +93 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Lancaster (Borough).**— Population, 40,710 | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·2 | 14·2 | 1·24 | 100 |
| 1921..... | 19·7 | 12·2 | 0·86 | 89 |
| **1922**..... | **17·2** | **13·6** | **1·10** | **83** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·0 | —0·6 | —0·14 | —17 |
| *Previous Year* ..... | —2·5 | +1·4 | +0·24 | —6 |
| **Lathom and Burscough.**— Population, 7,732. | | | | |
| *Mean of 10 years 1912-1921* ..... | 21·4 | 13·9 | 0·62 | 96 |
| 1921..... | 20·9 | 11·9 | 0·64 | 98 |
| **1922**..... | **17·3** | **11·5** | **0·38** | **89** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·1 | —2·4 | —0·24 | —7 |
| *Previous Year* ..... | —3·6 | —0·4 | —0·26 | —9 |
| **Lees.**— Population, 4,939. | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·0 | 17·9 | 0·80 | 122 |
| 1921..... | 22·2 | 13·0 | 0·40 | 36 |
| **1922**..... | **20·4** | **12·7** | **0·20** | **69** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·4 | —5·2 | —0·60 | —53 |
| *Previous Year* ..... | —1·8 | —0·3 | —0·20 | +33 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Leigh (Borough).**— Population, 46,640. | | | | |
| *Mean of 10 years 1912-1921* ..... | 23·9 | 15·8 | 1·20 | 131 |
| 1921..... | 23·5 | 14·2 | 1·13 | 119 |
| **1922**..... | **21·1** | **14·5** | **1·07** | **89** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·8 | —1·3 | —0·13 | —42 |
| *Previous Year* ..... | —2·4 | +0·3 | —0·06 | —30 |
| **Leyland.**— Population, 9,247. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·6 | 13·6 | 0·83 | 88 |
| 1921..... | 17·4 | 11·0 | 0·76 | 43 |
| **1922**..... | **16·6** | **14·1** | **0·10** | **90** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·0 | +0·5 | —0·73 | +2 |
| *Previous Year* ..... | —0·8 | +3·1 | —0·66 | +47 |
| **Litherland.**— Population, 16,870. | | | | |
| *Mean of 10 years 1912-1921* ..... | 29·0 | 15·0 | 1·31 | 101 |
| 1921..... | 27·5 | 11·1 | 1·02 | 63 |
| **1922**..... | **25·3** | **11·6** | **0·94** | **91** |
| *Increase or Decrease in 1922 on* | | | | |
| *Ten Years' Average* ..... | —3·7 | —3·4 | —0·37 | —10 |
| *Previous Year* ..... | —2·2 | +0·5 | —0·08 | +28 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Littleborough.**— Population, 11,690. | | | | |
| *Mean of 10 years 1912-1921* | 16·5 | 15·3 | 0·84 | 97 |
| 1921 | 19·7 | 11·9 | 0·51 | 82 |
| **1922** | **17·1** | **14·7** | **0·51** | **74** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | +0·6 | —0·6 | —0·33 | —23 |
| *Previous Year* | —2·6 | +2·8 | nil. | —8 |
| **Little Crosby.**— Population, 1,122. | | | | |
| *Mean of 10 years 1912-1921* | 19·2 | 10·8 | 0·67 | 60 |
| 1921 | 17·1 | 9·9 | nil. | 105 |
| **1922** | **14·2** | **8·0** | **0·89** | **nil.** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —5·0 | —2·8 | +0·22 | —60 |
| *Previous Year* | —2·9 | —1·9 | +0·89 | —105 |
| **Little Hulton.**— Population, 8,202. | | | | |
| *Mean of 10 years 1912-1921* | 21·9 | 13·3 | 0·84 | 97 |
| 1921 | 22·3 | 12·4 | 0·36 | 82 |
| **1922** | **19·1** | **10·4** | **0·36** | **82** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —2·8 | —2·9 | —0·48 | —15 |
| *Previous Year* | —3·2 | —2·0 | nil. | nil. |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Little Lever.**— Population, 4,970. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·0 | 15·4 | 0·77 | 124 |
| 1921..... | 22·9 | 15·0 | 0·40 | 132 |
| **1922**..... | **20·5** | **14·2** | **0·60** | **137** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +2·5 | —1·2 | —0·17 | +13 |
| *Previous Year* ..... | —2·4 | —0·8 | +0·20 | +5 |
| **Longridge.**— Population, 4,345. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·8 | 15·2 | 0·92 | 139 |
| 1921..... | 18·2 | 10·6 | 0·46 | 164 |
| **1922**..... | **15·8** | **16·1** | **0·69** | **86** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·0 | +0·9 | —0·23 | —53 |
| *Previous Year* ..... | —2·4 | +5·5 | +0·23 | —78 |
| **Lytham St. Annes (Borough).**— Population, 20,740. | | | | |
| *Mean of 10 years 1912-1921* ..... | 12·0 | 12·6 | 0·52 | 63 |
| 1921..... | 13·2 | 11·8 | 0·43 | 65 |
| **1922**..... | **12·2** | **13·4** | **0·62** | **43** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·2 | +0·8 | +0·10 | —20 |
| *Previous Year* ..... | —1·0 | +1·6 | +0·19 | —22 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Middleton (Borough).**— Population, 28,930. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·8 | 14·5 | 1·09 | 94 |
| 1921..... | 19·4 | 13·3 | 0·79 | 78 |
| **1922**..... | **17·5** | **13·1** | **0·93** | **72** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·3 | —1·4 | —0·16 | —22 |
| *Prerious Year* ..... | —1·9 | —0·2 | +0·14 | —6 |
| **Milnrow.**— Population, 8,509. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·2 | 15·6 | 0·98 | 104 |
| 1921..... | 17·5 | 14·2 | 0·46 | 66 |
| **1922**..... | **14·8** | **21·5** | **1·52** | **190** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·4 | +5·9 | +0·54 | +86 |
| *Prerious Year* ..... | —2·7 | +7·3 | +1·06 | +124 |
| **Morecambe (Borough).**— Population, 13,690. | | | | |
| *Mean of 10 years 1912-1921* ..... | 13·4 | 14·5 | 0·74 | 79 |
| 1921..... | 14·3 | 15·5 | 0·88 | 92 |
| **1922**..... | **13·2** | **15·6** | **0·80** | **76** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·2 | +1·1 | +0·06 | —3 |
| *Previous Year* ..... | —1·1 | +0·1 | —0·08 | —16 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Mossley (Borough).**— Population, 12,990. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·1 | 15·1 | 0·88 | 92 |
| 1921..... | 19·3 | 13·0 | 0·53 | 115 |
| **1922**..... | **16·3** | **14·6** | **1·00** | **66** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·8 | —0·5 | +0·12 | —26 |
| *Previous Year* ..... | —3·0 | +1·6 | +0·47 | —49 |
| **Nelson (Borough).**— Population, 40,590. | | | | |
| *Mean of 10 years 1912-1921* ..... | 14·1 | 11·5 | 0·68 | 94 |
| 1921..... | 15·7 | 10·4 | 0·56 | 68 |
| **1922**..... | **13·5** | **12·8** | **0·54** | **97** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·6 | +1·3 | —0·14 | +3 |
| *Previous Year* ..... | —2·2 | +2·4 | —0·02 | +29 |
| **Newton-in-Makerfield.**— Population, 19,300. | | | | |
| *Mean of 10 years 1912-1921* ..... | 23·4 | 13·1 | 1·02 | 96 |
| 1921..... | 23·7 | 12·0 | 0·93 | 109 |
| **1922**..... | **21·7** | **11·2** | **0·62** | **78** |
| *Increase or Decrease in 1922 on* | | | | |
| *Ten Years' Average* ..... | —1·7 | —1·9 | —0·40 | —18 |
| *Previous Year* ..... | —2·0 | —0·8 | —0·31 | —31 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Norden.**— Population, 4,139. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·3 | 13·8 | 0·80 | 96 |
| 1921..... | 15·7 | 13·0 | 0·72 | 76 |
| **1922**..... | **13·7** | **12·3** | **0·48** | **122** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·6 | —1·5 | —0·32 | +26 |
| *Previous Year* ..... | —2·0 | —0·7 | —0·24 | +46 |
| **Ormskirk.**— Population, 7,535. | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·9 | 15·3 | 1·27 | 89 |
| 1921..... | 23·6 | 11·6 | 0·93 | 45 |
| **1922**..... | **20·3** | **14·5** | **0·53** | **71** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·6 | —0·8 | —0·74 | —18 |
| *Previous Year* ..... | —3·3 | +2·9 | —0·40 | +26 |
| **Orrell.**— Population, 6,991. | | | | |
| *Mean of 10 years 1912-1921* ..... | 23·1 | 13·6 | 0·70 | 128 |
| 1921..... | 22·4 | 11·8 | 0·43 | 103 |
| **1922**..... | **21·3** | **12·3** | **0·71** | **73** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·8 | —1·3 | +0·01 | —55 |
| *Previous Year* ..... | —1·1 | +0·5 | +0·28 | —30 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Oswaldtwistle.**— Population, 15,490. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·2 | 14·1 | 0·73 | 112 |
| 1921..... | 21·6 | 10·8 | 0·38 | 80 |
| **1922**..... | **18·2** | **13·1** | **0·71** | **81** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·0 | —1·0 | —0·02 | —31 |
| *Previous Year* ..... | —3·4 | +2·3 | +0·33 | +1 |
| **Padiham.**— Population, 12,780. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·5 | 14·7 | 0·94 | 115 |
| 1921..... | 18·8 | 12·5 | 0·86 | 75 |
| **1922**..... | **19·7** | **14·9** | **0·62** | **83** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +1·2 | +0·2 | —0·32 | —32 |
| *Previous Year* ..... | +0·9 | +2·4 | —0·24 | +8 |
| **Poulton-le-Fylde.**— Population, 2,749. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·0 | 14·9 | 0·63 | 75 |
| 1921..... | 15·0 | 14·2 | 1·83 | 73 |
| **1922**..... | **21·8** | **12·7** | **1·09** | **16** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +5·8 | —2·2 | +0·46 | —59 |
| *Previous Year* ..... | +6·8 | —1·5 | —0·74 | —57 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Preesall.**— Population, 1,681. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·7 | 10·6 | 0·37 | 56 |
| 1921..... | 22·7 | 8·9 | 0·59 | nil. |
| **1922**..... | **13·0** | **14·2** | **1·78** | **90** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·7 | +3·6 | +1·41 | +34 |
| *Previous Year* ..... | —9·7 | +5·3 | +1·19 | +90 |
| **Prescot.**— Population, 9,394. | | | | |
| *Mean of 10 years 1912-1921* ..... | 25·9 | 15·4 | 1·08 | 101 |
| 1921..... | 25·3 | 10·9 | 1·08 | 72 |
| **1922**..... | **21·6** | **13·6** | **0·95** | **137** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·3 | —1·8 | —0·13 | +36 |
| *Previous Year* ..... | —3·7 | +2·7 | —0·13 | +65 |
| **Prestwich.**— Population, 18,990. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·1 | 12·2 | 0·93 | 65 |
| 1921..... | 15·9 | 8·2 | 0·63 | 73 |
| **1922**..... | **12·3** | **8·6** | **0·68** | **51** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·8 | —3·6 | —0·25 | —14 |
| *Previous Year* ..... | —3·6 | +0·4 | +0·05 | —22 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Radcliffe.**— Population, 25,320. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·5 | 14·9 | 0·87 | 109 |
| 1921..... | 19·0 | 11·9 | 0·55 | 91 |
| **1922**..... | **17·4** | **14·2** | **0·71** | **88** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·1 | —0·7 | —0·16 | —21 |
| *Previous Year* ..... | —1·6 | +2·3 | +0·16 | —3 |
| **Rainford.**— Population, 3,565. | | | | |
| *Mean of 10 years 1912-1921* ..... | 23·7 | 12·9 | 0·29 | 69 |
| 1921..... | 25·1 | 9·3 | nil. | 22 |
| **1922**..... | **21·0** | **9·8** | **nil.** | **80** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·7 | —3·1 | —0·29 | +11 |
| *Previous Year* ..... | —4·1 | +0·5 | nil. | +58 |
| **Ramsbottom.**— Population, 15,510. | | | | |
| *Mean of 10 years 1912-1921* ..... | 15·5 | 14·2 | 0·84 | 88 |
| 1921..... | 17·4 | 11·0 | 0·64 | 51 |
| **1922**..... | **15·2** | **14·5** | **1·03** | **139** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·3 | +0·3 | +0·19 | +51 |
| *Previous Year* ..... | —2·2 | +3·5 | +0·39 | +88 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Rawtenstall (Borough).**— Population, 28,990. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·9 | 14·0 | 0·77 | 90 |
| 1921..... | 20·5 | 12·5 | 0·65 | 68 |
| **1922**..... | **16·9** | **15·0** | **0·68** | **89** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | nil. | +1·0 | —0·09 | —1 |
| *Previous Year* ..... | —3·6 | +2·5 | +0·03 | +21 |
| **Rishton.**— Population, 7,176. | | | | |
| *Mean of 10 years 1912-1921* ..... | 15·8 | 12·1 | 0·75 | 74 |
| 1921..... | 19·1 | 11·1 | 0·41 | 65 |
| **1922**..... | **16·3** | **12·8** | **0·27** | **111** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·5 | +0·7 | —0·48 | +37 |
| *Previous Year* ..... | —2·8 | +1·7 | —0·14 | +46 |
| **Royton.**— Population, 17,640. | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·3 | 15·8 | 0·95 | 114 |
| 1921..... | 21·7 | 13·5 | 0·68 | 107 |
| **1922**..... | **19·6** | **13·4** | **0·45** | **92** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·7 | —2·4 | —0·50 | —22 |
| *Previous Year* ..... | —2·1 | —0·1 | 0·23 | 15 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Skelmersdale.**— Population, 6,877. | | | | |
| *Mean of 10 years 1912-1921* ..... | 26·7 | 15·1 | 0·77 | 126 |
| 1921..... | 25·9 | 11·8 | 0·58 | 89 |
| **1922**..... | **21·6** | **14·5** | **0·87** | **60** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —5·1 | —0·6 | +0·10 | —66 |
| *Previous Year* ..... | —4·3 | +2·7 | +0·29 | —29 |
| **Standish-with-Langtree.**— Population, 7,478. | | | | |
| *Mean of 10 years 1912-1921* ..... | 23·1 | 13·6 | 0·62 | 119 |
| 1921..... | 23·4 | 14·6 | 0·94 | 103 |
| **1922**..... | **17·1** | **12·4** | **0·80** | **109** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —6·0 | —1·2 | +0·18 | —10 |
| *Previous Year* ..... | —6·3 | —2·2 | —0·14 | +6 |
| **Stretford.**— Population, 47,530. | | | | |
| *Mean of 10 years 1912-1921* ..... | 15·9 | 11·6 | 0·89 | 71 |
| 1921..... | 18·5 | 11·1 | 0·97 | 56 |
| **1922**..... | **16·0** | **11·5** | **0·69** | **62** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·1 | —0·1 | —0·20 | —9 |
| *Previous Year* ..... | —2·5 | +0·4 | —0·28 | +6 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Swinton and Pendlebury.**— Population, 31,780. | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·6 | 13·9 | 1·06 | 114 |
| 1921..... | 20·0 | 10·9 | 0·47 | 75 |
| **1922**..... | **19·0** | **11·0** | **0·78** | **76** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·6 | —2·9 | —0·28 | —38 |
| *Previous Year* ..... | —1·0 | +0·1 | +0·31 | +1 |
| **Thornton.**— Population, 5,418. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·3 | 12·3 | 0·84 | 82 |
| 1921..... | 20·4 | 10·8 | 0·74 | 55 |
| **1922**..... | **14·5** | **9·7** | **0·73** | **25** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·8 | —2·6 | —0·11 | —57 |
| *Previous Year* ..... | —5·9 | —1·1 | —0·01 | —30 |
| **Tottington.**— Population, 6,839. | | | | |
| *Mean of 10 years 1912-1921* ..... | 14·4 | 13·3 | 1·00 | 84 |
| 1921..... | 17·2 | 11·6 | 0·58 | 93 |
| **1922**..... | **14·6** | **12·7** | **1·16** | **70** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·2 | —0·6 | +0·16 | —14 |
| *Previous Year* ..... | —2·6 | +1·1 | +0·58 | —23 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Trawden.**— Population, 2,796. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·9 | 12·1 | 0·87 | 91 |
| 1921..... | 14·5 | 11·0 | 1·77 | 146 |
| **1922**..... | **17·1** | **16·0** | **0·71** | **62** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·2 | +3·9 | —0·16 | —29 |
| *Previous Year* ..... | +2·6 | +5·0 | —1·06 | —84 |
| **Turton.**— Population, 12,280. | | | | |
| *Mean of 10 years 1912-1921* ..... | 14·4 | 13·1 | 0·69 | 82 |
| 1921..... | 17·9 | 12·2 | 0·32 | 99 |
| **1922**..... | **14·8** | **14·3** | **0·48** | **71** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·4 | +1·2 | —0·21 | —11 |
| *Previous Year* ..... | —3·1 | +2·1 | +0·16 | —28 |
| **Tyldesley-with-Shakerley.**— Population, 16,240. | | | | |
| *Mean of 10 years 1912-1921* ..... | 24·3 | 15·0 | 0·98 | 113 |
| 1921..... | 25·6 | 12·3 | 0·98 | 91 |
| **1922**..... | **20·0** | **12·6** | **0·86** | **85** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·3 | —2·4 | —0·12 | —28 |
| *Previous Year* ..... | —5·6 | +0·3 | —0·12 | —6 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Ulverston.**— Population, 10,140. | | | | |
| *Mean of 10 years 1912-1921* ..... | 21·5 | 14·6 | 0·68 | 86 |
| 1921..... | 21·9 | 11·5 | 0·79 | 85 |
| **1922**..... | **18·1** | **14·9** | **0·49** | **97** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·4 | +0·3 | —0·19 | +11 |
| *Previous Year* ..... | —3·8 | +3·4 | —0·30 | +12 |
| **Upholland.**— Population, 5,607. | | | | |
| *Mean of 10 years 1912-1921* ..... | 25·4 | 14·0 | 0·85 | 98 |
| 1921..... | 24·4 | 11·5 | 1·60 | 94 |
| **1922**..... | **20·8** | **17·6** | **1·07** | **42** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —4·6 | +3·6 | +0·22 | —56 |
| *Previous Year* ..... | —3·6 | +6·1 | —0·53 | —52 |
| **Urmston.**— Population, 8,417. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·9 | 10·6 | 0·92 | 55 |
| 1921..... | 18·7 | 10·7 | 1·19 | 50 |
| **1922**..... | **16·9** | **12·1** | **0·71** | **69** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | nil. | +1·5 | —0·21 | +14 |
| *Previous Year* ..... | —1·8 | +1·4 | —0·48 | +19 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Walton-le-Dale.**— Population, 12,400. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·5 | 13·6 | 0·84 | 98 |
| 1921..... | 20·5 | 11·1 | 0·24 | 70 |
| **1922**..... | **16·4** | **12·6** | **0·88** | **78** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·1 | —1·0 | +0·04 | —20 |
| *Previous Year* ..... | —4·1 | +1·5 | +0·64 | —8 |
| **Wardle.**— Population, 4,521. | | | | |
| *Mean of 10 years 1912-1921* ..... | 15·0 | 18·1 | 1·40 | 105 |
| 1921..... | 18·8 | 16·9 | 1·53 | 162 |
| **1922**..... | **12·6** | **18·1** | **0·44** | **140** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·4 | nil. | —0·96 | +35 |
| *Previous Year* ..... | —6·2 | +1·2 | —1·09 | 22 |
| **Waterloo-with-Seaforth.**— Population, 29,940. | | | | |
| *Mean of 10 years 1912-1921* ..... | 21·0 | 13·9 | 1·01 | 88 |
| 1921..... | 20·6 | 11·5 | 0·97 | 99 |
| **1922**..... | **19·4** | **12·8** | **1·06** | **67** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·6 | —1·1 | +0·05 | —21 |
| *Previous Year* ..... | —1·2 | +1·3 | +0·09 | —32 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Westhoughton.**— Population, 16,080. | | | | |
| *Mean of 10 years 1912-1921* | 23·2 | 13·7 | 0·57 | 117 |
| 1921 | 23·1 | 13·1 | 0·56 | 117 |
| **1922** | **19·0** | **13·6** | **0·37** | **114** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —4·2 | —0·1 | —0·20 | —3 |
| *Previous Year* | —4·1 | +0·5 | —0·19 | —3 |
| **Whitefield.**— Population, 7,083. | | | | |
| *Mean of 10 years 1912-1921* | 16·9 | 13·4 | 0·58 | 96 |
| 1921 | 20·1 | 10·8 | 0·42 | 84 |
| **1922** | **18·6** | **14·6** | **1·27** | **121** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | +1·7 | +1·2 | +0·69 | +25 |
| *Previous Year* | —1·5 | +3·8 | +0·85 | +37 |
| **Whitworth.**— Population, 8,938. | | | | |
| *Mean of 10 years 1912-1921* | 16·2 | 17·7 | 1·30 | 109 |
| 1921 | 18·0 | 12·6 | 0·89 | 98 |
| **1922** | **17·5** | **17·2** | **0·89** | **114** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | +1·3 | —0·5 | —0·41 | +5 |
| *Previous Year* | —0·5 | +4·6 | nil. | +16 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Widnes (Borough).**— Population, 39,830. | | | | |
| *Mean of 10 years 1912-1921* ..... | 28·4 | 17·1 | 1·23 | 113 |
| 1921..... | 28·7 | 14·5 | 0·90 | 111 |
| **1922**..... | **26·2** | **15·1** | **1·07** | **83** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·2 | —2·0 | —0·16 | —30 |
| *Previous Year* ..... | —2·5 | +0·6 | +0·17 | —28 |
| **Withnell.**— Population, 3,492. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·4 | 12·0 | 0·66 | 68 |
| 1921..... | 17·9 | 10·6 | 1·15 | 32 |
| **1922**..... | **14·8** | **12·0** | **0·57** | **96** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·6 | nil. | —0·09 | +28 |
| *Previous Year* ..... | —3·1 | +1·4 | —0·58 | +64 |
| **Worsley.**— Population, 14,370. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·9 | 12·6 | 0·56 | 101 |
| 1921..... | 17·9 | 11·9 | 0·14 | 121 |
| **1922**..... | **15·9** | **11·3** | **0·20** | **61** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·0 | —1·3 | —0·36 | —40 |
| *Previous Year* ..... | —2·0 | —0·6 | +0·06 | —60 |

# RURAL DISTRICTS.

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Barton-upon-Irwell.**— Population, 10,120. | | | | |
| *Mean of 10 years 1912-1921* ..... | 18·8 | 12·4 | 0·86 | 65 |
| 1921..... | 15·8 | 12·4 | 0·78 | 31 |
| **1922**..... | **16·3** | **9·3** | **1·48** | **18** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·5 | —3·1 | +0·62 | —47 |
| *Previous Year* ..... | +0·5 | —3·1 | +0·70 | —13 |
| **Blackburn.**— Population, 10,194. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·3 | 13·4 | 0·65 | 83 |
| 1921..... | 16·4 | 11·0 | 0·39 | 65 |
| **1922**..... | **16·0** | **11·1** | **0·68** | **85** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·3 | —2·3 | +0·03 | +2 |
| *Previous Year* ..... | —0·4 | +0·1 | +0·29 | +20 |
| **Burnley.**— Population, 19,490. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·0 | 13·2 | 0·68 | 94 |
| 1921..... | 16·4 | 13·5 | 0·51 | 77 |
| **1922**..... | **15·0** | **12·8** | **0·41** | **64** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·0 | —0·4 | —0·27 | —30 |
| *Previous Year* ..... | —1·4 | —0·7 | —0·10 | —13 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Bury.**— Population, 9,615. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·4 | 14·2 | 0·74 | 90 |
| 1921..... | 17·9 | 13·8 | 0·51 | 86 |
| **1922**..... | **14·7** | **11·5** | **1·04** | **70** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·7 | —2·7 | +0·30 | —20 |
| *Previous Year* ..... | —3·2 | —2·3 | +0·53 | —16 |
| **Chorley.**— Population, 22,370. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·8 | 13·1 | 0·67 | 108 |
| 1921..... | 20·5 | 11·2 | 0·26 | 92 |
| **1922**..... | **19·1** | **12·9** | **0·53** | **93** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —0·7 | —0·2 | —0·14 | —15 |
| *Prerious Year* ..... | —1·4 | +1·7 | +0·27 | +1 |
| **Clitheroe.**— Population, 6,750. | | | | |
| *Mean of 10 years 1912-1921* ..... | 16·4 | 12·5 | 0·57 | 71 |
| 1921..... | 14·4 | 11·6 | 0·59 | 61 |
| **1922**..... | **16·8** | **14·9** | **1·03** | **52** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | +0·4 | +2·4 | +0·46 | —19 |
| *Previous Year* ..... | +2·4 | +3·3 | +0·44 | —9 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Fylde.**— Population, 12,790. | | | | |
| *Mean of 10 years 1912-1921* | 19·1 | 12·6 | 0·49 | 87 |
| 1921 | 19·4 | 12·0 | 0·63 | 77 |
| **1922** | **16·4** | **12·9** | **0·46** | **94** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —2·7 | +0·3 | —0·03 | +7 |
| *Previous Year* | —3·0 | +0·9 | —0·17 | +17 |
| **Garstang.**— Population, 10,820. | | | | |
| *Mean of 10 years 1912-1921* | 17·9 | 12·8 | 0·49 | 69 |
| 1921 | 21·3 | 13·5 | 0·65 | 61 |
| **1922** | **19·4** | **13·7** | **0·27** | **90** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | +1·5 | +0·9 | —0·22 | +21 |
| *Previous Year* | —1·9 | +0·2 | —0·38 | +29 |
| **Lancaster.**— Population, 9,395. | | | | |
| *Mean of 10 years 1912-1921* | 18·4 | 14·0 | 0·60 | 83 |
| 1921 | 20·6 | 12·2 | 0·32 | 83 |
| **1922** | **17·5** | **13·3** | **0·63** | **84** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —0·9 | —0·7 | +0·03 | +1 |
| *Previous Year* | —3·1 | +1·1 | +0·31 | +1 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Leigh.**— Population, 11,080. | | | | |
| *Mean of 10 years 1912-1921* ..... | 24·0 | 14·1 | 0·65 | 112 |
| 1921..... | 23·7 | 13·7 | 0·27 | 127 |
| **1922**..... | **20·1** | **11·1** | **0·18** | **76** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·9 | —3·0 | —0·47 | —36 |
| *Prerious Year* ..... | —3·6 | —2·6 | —0·09 | —51 |
| **Limehurst.**— Population ... (For Birth-rate 9,522. For Death-rate 9,271.) | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·3 | 15·0 | 0·98 | 105 |
| 1921..... | 21·2 | 13·4 | 1·08 | 49 |
| **1922**..... | **19·2** | **12·1** | **0·86** | **49** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·1 | —2·9 | —0·12 | —56 |
| *Prerious Year* ..... | —2·0 | —1·3 | —0·22 | nil. |
| **Lunesdale.**— Population, 6,563. | | | | |
| *Mean of 10 years 1912-1921* ..... | 17·0 | 12·1 | 0·44 | 67 |
| 1921..... | 19·5 | 11·4 | 0·61 | 46 |
| **1922**..... | **13·4** | **13·2** | **0·45** | **125** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·6 | +1·1 | —0·01 | +58 |
| *Prerious Year* ..... | —6·1 | +1·8 | —0·16 | +79 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Preston.**— Population, 23,360. | | | | |
| *Mean of 10 years 1912-1921* | 18·0 | 13·1 | 0·72 | 79 |
| 1921 | 15·7 | 10·0 | 0·31 | 62 |
| **1922** | **13·2** | **11·9** | **0·81** | **87** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —4·8 | —1·2 | +0·09 | +8 |
| *Previous Year* | —2·5 | +1·9 | +0·50 | +25 |
| **Sefton.**— Population, 4,934. | | | | |
| *Mean of 10 years 1912-1921* | 17·5 | 12·5 | 1·09 | 68 |
| 1921 | 16·3 | 10·0 | 0·69 | 31 |
| **1922** | **12·9** | **10·9** | **0·81** | **109** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —4·6 | —1·6 | —0·28 | +41 |
| *Previous Year* | —3·4 | +0·9 | +0·12 | +78 |
| **Ulverston.**— Population, 18,010. | | | | |
| *Mean of 10 years 1912-1921* | 19·0 | 13·8 | 0·76 | 70 |
| 1921 | 20·4 | 14·3 | 0·61 | 87 |
| **1922** | **18·7** | **11·9** | **0·33** | **56** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* | —0·3 | —1·9 | —0·43 | —14 |
| *Previous Year* | —1·7 | —2·4 | —0·28 | —31 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Warrington.**— Population, 12,320. | | | | |
| *Mean of 10 years 1912-1921* ..... | 21·2 | 12·8 | 1·01 | 95 |
| 1921..... | 20·9 | 11·0 | 0·57 | 105 |
| **1922**..... | **19·2** | **11·5** | **0·73** | **67** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·0 | —1·3 | —0·28 | —28 |
| *Prerious Year* ..... | —1·7 | +0·5 | +0·16 | —38 |
| **West Lancashire.**— Population, 21,530. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·0 | 12·7 | 0·69 | 77 |
| 1921..... | 18·2 | 10·4 | 0·60 | 66 |
| **1922**..... | **17·4** | **11·3** | **0·37** | **64** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·6 | —1·4 | —0·32 | —13 |
| *Previous Year* ..... | —0·8 | +0·9 | —0·23 | —2 |
| **Whiston.**— Population, 19,767. | | | | |
| *Mean of 10 years 1912-1921* ..... | 22·5 | 13·9 | 0·97 | 92 |
| 1921..... | 20·6 | 10·8 | 1·23 | 83 |
| **1922**..... | **18·6** | **9·9** | **0·55** | **73** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —3·9 | —4·0 | —0·42 | —19 |
| *Prerious Year* ..... | —2·0 | —0·9 | —0·68 | —10 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Wigan.**— Population, 6,315. | | | | |
| *Mean of 10 years 1912-1921* ..... | 20·5 | 13·4 | 0·65 | 101 |
| 1921..... | 20·1 | 12·5 | 1·26 | 55 |
| **1922**..... | **15·2** | **11·2** | **0·47** | **135** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —5·3 | —2·2 | —0·18 | +34 |
| *Previous Year* ..... .... | —4·9 | —1·3 | —0·79 | +80 |

| | Per 1,000 of Population. | | | Rate of Deaths under 1 year to 1,000 Births. |
|---|---|---|---|---|
| | Birth-rate. | Death-rate. | Death-rate from Tuberculosis of Respiratory System. | |
| **Aggregate of County Urban Districts.—** Population ... For Birth-rate 1,522,594. For Death-rate 1,521,333. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·74 | 14·29 | 0·91 | 104 |
| 1921..... | 21·06 | 12·31 | 0·76 | 90 |
| **1922**..... | **18·28** | **13·43** | **0·79** | **87** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·46 | —0·86 | —0·12 | —17 |
| *Previous Year* ..... | —2·78 | +1·12 | +0·03 | —3 |
| **Aggregate of County Rural Districts.—** Population ... For Birth-rate 244,945. For Death-rate 244,694. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·17 | 13·35 | 0·73 | 87 |
| 1921..... | 18·94 | 11·97 | 0·59 | 76 |
| **1922**..... | **17·04** | **11·99** | **0·60** | **75** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —2·13 | —1·36 | —0·13 | —12 |
| *Previous Year* ..... | —1·90 | +0·02 | +0·01 | —1 |
| **Aggregate of Administrative County.—** Population ... For Birth-rate 1,767,539. For Death-rate 1,766,027. | | | | |
| *Mean of 10 years 1912-1921* ..... | 19·72 | 14·17 | 0·89 | 102 |
| 1921..... | 20·76 | 12·27 | 0·73 | 88 |
| **1922**..... | **18·11** | **13·23** | **0·77** | **85** |
| *Increase or Decrease in 1922 on—* | | | | |
| *Ten Years' Average* ..... | —1·61 | —0·94 | —0·12 | —17 |
| *Previous Year* ..... | —2·65 | +0·96 | +0·04 | —3 |

# *EXTRACT FROM THE METEOROLOGICAL REPORT

BY THE

REV. A. L. CORTIE, S.J., D.Sc., F.R.A.S., F. Inst. P.,

*Of Stonyhurst College Observatory.*

## SUMMARY OF OBSERVATIONS

### FOR 1922.

| Results of Observations taken during the Year. | | Mean for the last 75 years. |
|---|---|---|
| *Readings of Barometer in inches.* | | |
| Mean of the year ... ... ... | 29·489 | 29·494 |
| Highest Monthly Mean (November) ... | 29·715 | 29·744 |
| Lowest ,, ,, (December) ... | 29·307 | 29·226 |
| Highest Reading (November 15th) ... | 30·375 | 30·293 |
| Lowest ,, (December 30th) ... | 28·147 | 28·208 |
| Range ... ... ... ... ... | 2·228 | 2·085 |
| *Thermometer, Fahrenheit.* | | |
| Highest Monthly Mean Temperature (August) | 55·1 | 58·6 |
| Lowest ,, ,, (January) | 37·5 | 35·7 |
| Highest Reading of a Max. Therm. (June 1st) .. ... ... ... | 78·8 | 81·3 |
| Lowest Reading of a Min. Therm. (January 18th) ... ... ... | 19·6 | 16·2 |
| Range of Thermometer Readings ... | 59·2 | 65·1 |
| Mean of Highest Daily ,, ... | 52·2 | 54·5 |
| Mean of Lowest Daily ,, ... | 41·3 | 41·0 |
| Mean Daily Range ... ... ... | 10·9 | 13·5 |
| Deduced Mean Temperature (from mean of Max. and Min.) ... ... ... | 45·7 | 46·8 |
| Mean Temperature from Dry Bulb ... | 46·7 | 47·1 |
| Adopted Mean Temperature of the Year. | 46·2 | 47·0 |
| Mean Temperature of Evaporation ... | 43·9 | 44·6 |
| Mean Temperature of Dew Point ... | 41·3 | 42·1 |
| Mean elastic force of Vapour ... inches | 0·266 | 0·274 |
| Mean weight of Vapour in a cubic foot of air ... ... ... ... grains | 3·0 | 3·2 |
| Mean additional weight required for saturation ... ... ... grains | 0·7 | 0·7 |
| Mean degree of Humidity (saturation 100) | 83 | 83 |

*Introduced by kind permission.

| Results of Observations taken during the Year. | | Mean for the last 75 years. |
|---|---|---|
| Mean weight of a cubic foot of air.. grains | 539·8 | 539·1 |
| Mean amount of Cloud (0—10) ... ... | 7·9 | 7·3 |
| Total fall of Rain . ... ...inches | 46·993 | 47·068 |
| Greatest Monthly Rainfall (July.) ,, | 6·458 | 7·589 |
| Least ,, ,, (Oct.) ,, | 0·918 | 1·241 |
| Greatest Rainfall in one day (July 5th) ,, | 1·800 | 1·620 |
| No. of days per Month on which ·005 inch or more Rain fell ... ... ... | 18·3 | 17·1 |

## Summary of Wind.

| Prevailing direction | N. | N.E. | E. | S.E. | S. | S.W. | W. | N.W |
|---|---|---|---|---|---|---|---|---|
| No. of days for each ... ... | 38 | 39 | 41 | 6 | 37 | 33 | 152 | 19 |
| Mean Velocity in miles per hour ... | 5·5 | 5·5 | 7·7 | 7·0 | 11·7 | 10·4 | 9·3 | 11 |
| Total No. of miles for each direction . | 5051 | 5138 | 7607 | 1012 | 10405 | 8244 | 33997 | 52 |

| | | Mean for the last 55 years. |
|---|---|---|
| Total No. of miles registered ... ... | 76708 | 85431·2 |
| Greatest Monthly Total (January) ... | 8391 | 9968·6 |
| Least ,, ,, (October) ... | 4328 | 4935·1 |
| Greatest hourly velocity (April 15th) ... | 41 | 50·5 |
| Prevailing Direction of Wind ... ... | W | |

ADMINISTRATIVE COUNTY OF LANCASTER.

'S 1921.—TABLE SHOWING THE AREA, POPULATION (MALES AND FEMALES), NUMBER OF PRIVATE FAMILIES AND DWELLINGS OCCUPIED, NUMBER OF INSTITUTIONS, &c., AND THEIR INHABITANTS IN EACH COUNTY DISTRICT.

| DISTRICTS. | Area in Statute Acres. | Census Population. | | | Persons per Acre. | Private Families. | Private Families and Dwellings. (See definitions at foot of Table I., page 12). | | | | Institutions and other Special Premises, including Vessels, &c., but excluding barns, sheds, &c. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Population in Private Families. | Structurally separate dwellings occupied. | Rooms occupied. | Rooms per Person. | No. | Total Population. |
| ..... | 1984 | 6853 | M | 3556 | 3·5 | 1507 | 6789 | 1279 | 5901 | 0·87 | ... | ... |
| | | | F | 3297 | | | | | | | | |
| a (Borough)..... | 3427 | 43595 | M | 20310 | 12·7 | 11226 | 43321 | 10989 | 49415 | 1·14 | 1 | 59 |
| | | | F | 23285 | | | | | | | | |
| ..... | 1062 | 4390 | M | 2109 | 4·1 | 953 | 4389 | 953 | 4212 | 0·96 | 1 | 1 |
| | | | F | 2281 | | | | | | | | |
| Makerfield ..... | 6251 | 22475 | M | 11372 | 3·6 | 4876 | 22374 | 4024 | 18567 | 0·83 | 1 | 26 |
| | | | F | 11103 | | | | | | | | |
| yne (Borough) | 1345 | 43335 | M | 20293 | 32·2 | 10407 | 42137 | 10248 | 44382 | 1·05 | 5 | 850 |
| | | | F | 23042 | | | | | | | | |
| ..... | 1906 | 7851 | M | 3887 | 4·1 | 1795 | 7842 | 1604 | 6652 | 0·85 | ... | ... |
| | | | F | 3964 | | | | | | | | |
| ..... | 2264 | 19856 | M | 9655 | 8·8 | 4024 | 19452 | 4009 | 17623 | 0·91 | 1 | 387 |
| | | | F | 10201 | | | | | | | | |
| ..... | 1241 | 7876 | M | 3670 | 6·3 | 1899 | 7849 | 1856 | 8595 | 1·10 | ... | ... |
| | | | F | 4206 | | | | | | | | |
| ough)..... | 6121 | 21263 | M | 9965 | 3·5 | 5669 | 21210 | 5655 | 20518 | 0·97 | ... | ... |
| | | | F | 11298 | | | | | | | | |
| ..... | 1387 | 5626 | M | 2614 | 4·1 | 1546 | 5614 | 1520 | 6297 | 1·12 | ... | ... |
| | | | F | 3012 | | | | | | | | |
| ..... | 4596 | 5168 | M | 2567 | 1·1 | 1006 | 4710 | 955 | 4292 | 0·91 | 1 | 310 |
| | | | F | 2601 | | | | | | | | |
| ..... | 2392 | 3867 | M | 1904 | 1·6 | 861 | 3808 | 852 | 3655 | 0·96 | ... | ... |
| | | | F | 1963 | | | | | | | | |
| ..... | 807 | 8341 | M | 3867 | 10·3 | 2091 | 8333 | 2074 | 8833 | 1·06 | ... | ... |
| | | | F | 4474 | | | | | | | | |
| ..... | 1504 | 3249 | M | 1597 | 2·2 | 767 | 3226 | 740 | 3707 | 1·15 | 1 | 2 |
| | | | F | 1652 | | | | | | | | |
| ..... | 3082 | 28721 | M | 13616 | 9·3 | 6662 | 28719 | 6595 | 28406 | 0·99 | 1 | 39 |
| | | | F | 15105 | | | | | | | | |
| rough) ..... | 3614 | 30581 | M | 14142 | 8·5 | 6973 | 30039 | 6944 | 32541 | 1·08 | 9 | 272 |
| | | | F | 16439 | | | | | | | | |
| ..... | 528 | 6746 | M | 3186 | 12·8 | 1642 | 6683 | 1607 | 6720 | 1·01 | ... | ... |
| | | | F | 3560 | | | | | | | | |

| DISTRICTS. | Area in Statute Acres. | Census Population. | | | Persons per Acre. | Private Families. | Private Families and Dwellings. (See definitions at foot of Table I., page 12). | | | | Institutions and other Special Premises, including Vessels, &c., but excluding barns, sheds, &c. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Population in Private Families. | Structurally separate dwellings occupied. | Rooms occupied. | Rooms per Person. | No. | Total Population. |
| Moors ..... | 1060 | 8579 | M | 4067 | 8·1 | 2033 | 8579 | 2014 | 8727 | 1·02 | ... | ... |
| | | | F | 4512 | | | | | | | | |
| Borough) ..... | 2386 | 12202 | M | 5600 | 5·1 | 3066 | 11964 | 2997 | 13918 | 1·16 | 2 | 89 |
| | | | F | 6602 | | | | | | | | |
| ough) ..... | 5062 | 24752 | M | 11569 | 4·9 | 6401 | 24595 | 6311 | 26837 | 1·09 | 3 | 23 |
| | | | F | 13183 | | | | | | | | |
| ..... | 2865 | 14917 | M | 6984 | 5·2 | 3605 | 14856 | 3567 | 15516 | 1·04 | 1 | 16 |
| | | | F | 7933 | | | | | | | | |
| ..... | 2352 | 1971 | M | 909 | 0·8 | 494 | 1960 | 475 | 2311 | 1·18 | ... | ... |
| | | | F | 1062 | | | | | | | | |
| urness ..... | 7994 | 12302 | M | 6196 | 1·5 | 2909 | 12249 | 2684 | 13486 | 1·10 | ... | ... |
| | | | F | 6106 | | | | | | | | |
| rough) ..... | 5959 | 37906 | M | 17216 | 6·4 | 10145 | 37744 | 9918 | 43509 | 1·15 | 1 | 28 |
| | | | F | 20690 | | | | | | | | |
| ..... | 2594 | 17620 | M | 8324 | 6·8 | 4344 | 17596 | 4304 | 18857 | 1·07 | ... | ... |
| | | | F | 9296 | | | | | | | | |
| ..... | 1009 | 13878 | M | 6598 | 13·8 | 3158 | 13857 | 3110 | 13510 | 0·97 | 1 | 2 |
| | | | F | 7280 | | | | | | | | |
| ough)..... | 2057 | 44242 | M | 21111 | 21·5 | 10043 | 43556 | 9783 | 49197 | 1·13 | 8 | 479 |
| | | | F | 23131 | | | | | | | | |
| ..... | 1072 | 16973 | M | 8159 | 15·8 | 3914 | 16943 | 3719 | 15576 | 0·92 | 1 | 1 |
| | | | F | 8814 | | | | | | | | |
| ..... | 1504 | 27894 | M | 13000 | 18·5 | 6186 | 26836 | 6118 | 26205 | 0·98 | 4 | 1056 |
| | | | F | 14894 | | | | | | | | |
| ..... | 2565 | 19438 | M | 10262 | 7·6 | 3894 | 17461 | 3248 | 17178 | 0·98 | 90 | 968 |
| | | | F | 9176 | | | | | | | | |
| ..... | 5613 | 6318 | M | 2775 | 1·1 | 1327 | 5657 | 1251 | 7746 | 1·37 | 3 | 217 |
| | | | F | 3543 | | | | | | | | |
| ..... | 2116 | 6595 | M | 3386 | 3·1 | 1132 | 4421 | 1067 | 6451 | 1·46 | 5 | 1546 |
| | | | F | 3209 | | | | | | | | |
| ..... | 1679 | 7183 | M | 3587 | 4·3 | 1555 | 7175 | 1411 | 6181 | 0·86 | ... | ... |
| | | | F | 3596 | | | | | | | | |
| Sands ..... | 1883 | 2920 | M | 1219 | 1·6 | 457 | 2014 | 448 | 3273 | 1·63 | 2 | 89 |
| | | | F | 1701 | | | | | | | | |
| ..... | 1867 | 13721 | M | 5615 | 7·4 | 2957 | 13036 | 2803 | 19446 | 1·49 | 4 | 59 |
| | | | F | 8106 | | | | | | | | |
| od ..... | 2868 | 13605 | M | 6183 | 4·7 | 3364 | 13541 | 3337 | 14314 | 1·06 | 1 | 4 |
| | | | F | 7422 | | | | | | | | |
| Borough) ... | 8203 | 17486 | M | 8160 | 2·1 | 4597 | 17237 | 4574 | 18939 | 1·10 | 2 | 53 |
| | | | F | 9326 | | | | | | | | |
| ..... | 2411 | 10330 | M | 5279 | 4·3 | 1839 | 9964 | 1796 | 7340 | 0·74 | 3 | 271 |
| | | | F | 5051 | | | | | | | | |
| ..... | 1974 | 5027 | M | 2065 | 2·5 | 906 | 3781 | 881 | 5719 | 1·51 | 12 | 149 |
| | | | F | 2962 | | | | | | | | |
| rough) ..... | 3658 | 26693 | M | 12187 | 7·3 | 6707 | 26472 | 6692 | 29349 | 1·11 | 2 | 33 |
| | | | F | 14506 | | | | | | | | |

| BAN DISTRICTS. | Area in Statute Acres. | Census Population. | | | Persons per Acre. | Private Families. | Private Families and Dwellings. (See definitions at foot of Table I., page 12). | | | | Institutions and other Special Premises, including Vessels, &c., but excluding barns, sheds, &c. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Population in Private Families. | Structurally separate dwellings occupied. | Rooms occupied. | Rooms per Person. | No. | Total Population. |
| y | 2612 | 23563 | M | 11619 | 9·0 | 5458 | 23488 | 4852 | 21457 | 0·91 | 1 | 8 |
| | | | F | 11944 | | | | | | | | |
| ch | 3257 | 15621 | M | 7692 | 4·8 | 3588 | 15602 | 3556 | 16206 | 1·04 | 2 | 19 |
| | | | F | 7929 | | | | | | | | |
| | 637 | 8074 | M | 3724 | 12·7 | 2014 | 8048 | 2005 | 8570 | 1·06 | ... | ... |
| | | | F | 4350 | | | | | | | | |
| n-with-Roby | 3053 | 5172 | M | 2437 | 1·7 | 1030 | 4621 | 1012 | 5863 | 1·27 | 3 | 71 |
| | | | F | 2735 | | | | | | | | |
| -Makerfield | 2320 | 22855 | M | 11428 | 9·9 | 4876 | 22847 | 4314 | 18371 | 0·80 | 1 | 5 |
| | | | F | 11427 | | | | | | | | |
| | 4717 | 9471 | M | 4778 | 2·0 | 1954 | 9400 | 1912 | 9296 | 0·99 | 3 | 54 |
| | | | F | 4693 | | | | | | | | |
| y | 1004 | 9610 | M | 4547 | 9·6 | 2217 | 9591 | 2201 | 9435 | 0·98 | ... | ... |
| | | | F | 5063 | | | | | | | | |
| m | 857 | 3815 | M | 1851 | 4·5 | 865 | 3681 | 861 | 4406 | 1·20 | 1 | 67 |
| | | | F | 1964 | | | | | | | | |
| er (Borough) | 3482 | 40212 | M | 19004 | 11·5 | 8628 | 35248 | 8353 | 42363 | 1·20 | 11 | 4177 |
| | | | F | 21208 | | | | | | | | |
| and Burscough | 13642 | 7633 | M | 3858 | 0·6 | 1632 | 7518 | 1586 | 7922 | 1·05 | 10 | 83 |
| | | | F | 3775 | | | | | | | | |
| | 288 | 4789 | M | 2223 | 16·6 | 1211 | 4692 | 1202 | 4176 | 0·89 | ... | ... |
| | | | F | 2566 | | | | | | | | |
| Borough) | 6359 | 45532 | M | 22197 | 7·2 | 10230 | 45310 | 9276 | 41653 | 0·92 | 4 | 57 |
| | | | F | 23335 | | | | | | | | |
| | 3725 | 9031 | M | 4317 | 2·4 | 2196 | 8956 | 2121 | 10017 | 1·12 | ... | ... |
| | | | F | 4714 | | | | | | | | |
| nd | 857 | 16384 | M | 7967 | 19·1 | 3446 | 16321 | 3121 | 15190 | 0·93 | ... | ... |
| | | | F | 8417 | | | | | | | | |
| rough | 7855 | 11488 | M | 5363 | 1·5 | 3101 | 11390 | 3091 | 11985 | 1·05 | 1 | 14 |
| | | | F | 6125 | | | | | | | | |
| rosby | 1919 | 1123 | M | 610 | 0·6 | 207 | 916 | 201 | 1278 | 1·40 | 3 | 185 |
| | | | F | 513 | | | | | | | | |
| ulton | 1699 | 7910 | M | 3815 | 4·7 | 1766 | 7910 | 1722 | 7402 | 0·94 | ... | ... |
| | | | F | 4095 | | | | | | | | |
| ver | 808 | 4809 | M | 2285 | 6·0 | 1186 | 4807 | 1180 | 5158 | 1·07 | ... | ... |
| | | | F | 2524 | | | | | | | | |
| e | 3285 | 4302 | M | 1982 | 1·3 | 1039 | 4267 | 1032 | 5156 | 1·21 | ... | ... |
| | | | F | 2320 | | | | | | | | |
| | 2469 | 10835 | M | 4434 | 4·4 | 2459 | 10269 | 2304 | 15249 | 1·48 | 10 | 62 |
| | | | F | 6401 | | | | | | | | |
| (Borough) | 4775 | 28290 | M | 13227 | 5·9 | 6894 | 28044 | 6872 | 30709 | 1·10 | 1 | 15 |
| | | | F | 15063 | | | | | | | | |
| | 5194 | 8390 | M | 3889 | 1·6 | 2273 | 8350 | 2234 | 9367 | 1·12 | ... | ... |
| | | | F | 4501 | | | | | | | | |

* The Urban Districts of Lytham and St. Annes-on-the-Sea were incorporated on the 9th November, 1922.

| BAN DISTRICTS. | Area in Statute Acres. | Census Population. | | | Persons per Acre. | Private Families. | Private Families and Dwellings. (See definitions at foot of Table I., page 12). | | | | Institutions and other Special Premises, including Vessels, &c., but excluding barns, sheds, &c. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Population in Private Families. | Structurally separate dwellings occupied. | Rooms occupied. | Rooms per Person. | No. | Total Population. |
| ord ..... | 3240 | 46535 | M | 22193 | 14·4 | 10589 | 44706 | 10200 | 57751 | 1·29 | 41 | 1364 |
| | | | F | 24342 | | | | | | | | |
| on and Pendlebury | 2284 | 30916 | M | 14664 | 13·5 | 6860 | 30011 | 6544 | 28918 | 0·96 | 3 | 894 |
| | | | F | 16252 | | | | | | | | |
| on ..... | 3001 | 6182 | M | 2871 | 2·1 | 1225 | 5436 | 1136 | 6178 | 1·14 | 2 | 11 |
| | | | F | 3311 | | | | | | | | |
| gton ..... | 2544 | 6760 | M | 2895 | 2·7 | 1716 | 6357 | 1703 | 7257 | 1·14 | ... | ... |
| | | | F | 3865 | | | | | | | | |
| en ..... | 6815 | 2762 | M | 1329 | 0·4 | 746 | 2762 | 743 | 3101 | 1·12 | ... | ... |
| | | | F | 1433 | | | | | | | | |
| ..... | 17334 | 12154 | M | 5734 | 0·7 | 3087 | 11735 | 3024 | 13549 | 1·15 | 1 | 48 |
| | | | F | 6420 | | | | | | | | |
| ey-with-Shakerley | 2490 | 15650 | M | 7684 | 6·3 | 3188 | 15606 | 3123 | 13907 | 0·89 | 1 | 41 |
| | | | F | 7966 | | | | | | | | |
| on ..... | 3196 | 10121 | M | 4789 | 3·2 | 2390 | 9727 | 2293 | 12245 | 1·26 | 4 | 239 |
| | | | F | 5332 | | | | | | | | |
| nd..... | 4686 | 5527 | M | 2840 | 1·2 | 1143 | 5326 | 1075 | 4951 | 0·93 | ... | ... |
| | | | F | 2687 | | | | | | | | |
| m ..... | 991 | 8297 | M | 3880 | 8·4 | 2008 | 8259 | 1970 | 11398 | 1·38 | 1 | 8 |
| | | | F | 4417 | | | | | | | | |
| -le-Dale ..... | 4656 | 12156 | M | 5647 | 2·6 | 2820 | 12138 | 2787 | 12780 | 1·05 | 1 | 4 |
| | | | F | 6509 | | | | | | | | |
| ..... | 3192 | 4468 | M | 2126 | 1·4 | 990 | 3511 | 987 | 3811 | 1·09 | 2 | 926 |
| | | | F | 2342 | | | | | | | | |
| o-with-Seaforth ... | 986 | 29624 | M | 13471 | 30·0 | 6711 | 28790 | 6016 | 37161 | 1·29 | 9 | 674 |
| | | | F | 16153 | | | | | | | | |
| ughton ..... | 5560 | 15592 | M | 7688 | 2·8 | 3410 | 15527 | 3310 | 14451 | 0·93 | ... | ... |
| | | | F | 7904 | | | | | | | | |
| ld..... | 1403 | 6902 | M | 3166 | 4·9 | 1698 | 6888 | 1693 | 8037 | 1·17 | ... | ... |
| | | | F | 3736 | | | | | | | | |
| th ..... | 4483 | 8779 | M | 4084 | 2·0 | 2384 | 8750 | 2368 | 8405 | 0·96 | 1 | 29 |
| | | | F | 4695 | | | | | | | | |
| Borough) ..... | 5760 | 38860 | M | 20145 | 6·7 | 7592 | 38173 | 7293 | 33730 | 0·88 | 4 | 176 |
| | | | F | 18715 | | | | | | | | |
| ..... | 3705 | 3236 | M | 1500 | 0·9 | 801 | 3236 | 774 | 3693 | 1·14 | ... | ... |
| | | | F | 1736 | | | | | | | | |
| ..... | 5434 | 13929 | M | 6469 | 2·6 | 3400 | 13878 | 3334 | 15996 | 1·15 | 11 | 16 |
| | | | F | 7460 | | | | | | | | |
| Urban Districts | 341884 | 1503673 | M | 711997 | 4·3 | 347779 | 1456504 | 335962 | 1554513 | 1·03 | 335 | 21967 |
| | | | F | 791676 | | | | | | | | |

| AL DISTRICTS. | Area in Statute Acres. | Census Population. | | | Persons per Acre. | Private Families. | Private Families and Dwellings. (See definitions at foot of Table I., page 12). | | | | Institutions and other Special Premises, including Vessels, &c., but excluding barns, sheds, &c. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Population in Private Families. | Structurally separate dwellings occupied. | Rooms occupied. | Rooms per Person. | No. | Total Population. |
| -upon-Irwell..... | 6762 | 10110 | M | 4856 | 1·5 | 2401 | 10017 | 2346 | 12235 | 1·22 | 6 | 64 |
| | | | F | 5254 | | | | | | | | |
| urn ..... | 20148 | 10128 | M | 4512 | 0·5 | 2340 | 9141 | 2317 | 11885 | 1·30 | 3 | 826 |
| | | | F | 5616 | | | | | | | | |
| -..... | 41768 | 19209 | M | 9132 | 0·5 | 4927 | 19013 | 4880 | 21501 | 1·13 | 1 | 1 |
| | | | F | 10077 | | | | | | | | |
| ..... | 12017 | 9466 | M | 4461 | 0·8 | 2382 | 9411 | 2343 | 10705 | 1·14 | 2 | 74 |
| | | | F | 5005 | | | | | | | | |
| - ..... | 39989 | 21837 | M | 10444 | 0·5 | 4895 | 21697 | 4804 | 24190 | 1·11 | 2 | 50 |
| | | | F | 11393 | | | | | | | | |
| oe ..... | 32170 | 6758 | M | 3428 | 0·2 | 1484 | 6139 | 1476 | 7720 | 1·26 | 1 | 27 |
| | | | F | 3330 | | | | | | | | |
| ..... | 38633 | 12582 | M | 6229 | 0·3 | 2659 | 11960 | 2582 | 13771 | 1·15 | 6 | 614 |
| | | | F | 6353 | | | | | | | | |
| -g ..... | 57491 | 10757 | M | 5312 | 0·2 | 2375 | 10580 | 2346 | 12936 | 1·22 | 1 | 34 |
| | | | F | 5445 | | | | | | | | |
| er ..... | 54628 | 9734 | M | 4646 | 0·2 | 2152 | 9295 | 2082 | 11839 | 1·27 | 6 | 157 |
| | | | F | 5088 | | | | | | | | |
| ..... | 11574 | 10714 | M | 5259 | 0·9 | 2284 | 10417 | 2155 | 9650 | 0·93 | 1 | 287 |
| | | | F | 5455 | | | | | | | | |
| rst..... | 4689 | 9347 | M | 4600 | 2·0 | 2158 | 8992 | 2155 | 9404 | 1·05 | 2 | 335 |
| | | | F | 4747 | | | | | | | | |
| ale ..... | 76267 | 6654 | M | 3191 | 0·1 | 1542 | 6567 | 1520 | 8832 | 1·34 | 2 | 64 |
| | | | F | 3463 | | | | | | | | |
| ..... | 53000 | 23007 | M | 10911 | 0·4 | 4677 | 19640 | 4556 | 23987 | 1·22 | 3 | 3282 |
| | | | F | 12096 | | | | | | | | |
| ..... | 14869 | 5759 | M | 2754 | 0·4 | 1190 | 5223 | 1171 | 6569 | 1·26 | 7 | 299 |
| | | | F | 3005 | | | | | | | | |
| on ..... | 127485 | 18523 | M | 8965 | 0·1 | 4281 | 17748 | 4215 | 23671 | 1·33 | 3 | 362 |
| | | | F | 9558 | | | | | | | | |
| ;ton ..... | 18955 | 12129 | M | 6078 | 0·6 | 2662 | 11699 | 2589 | 13209 | 1·13 | 6 | 316 |
| | | | F | 6051 | | | | | | | | |
| ancashire ..... | 61797 | 21151 | M | 10556 | 0·3 | 4659 | 20132 | 4529 | 23391 | 1·16 | 9 | 952 |
| | | | F | 10595 | | | | | | | | |
| ı ..... | 28919 | 18407 | M | 9091 | 0·6 | 3435 | 15863 | 3357 | 16917 | 1·07 | 5 | 2476 |
| | | | F | 9316 | | | | | | | | |
| ..... | 11696 | 6293 | M | 3016 | 0·5 | 1435 | 6283 | 1362 | 6552 | 1·04 | ... | ... |
| | | | F | 3277 | | | | | | | | |
| Districts ..... | 712857 | 242565 | M | 117441 | 0·3 | 53938 | 229817 | 52785 | 268964 | 1·17 | 66 | 10220 |
| | | | F | 125124 | | | | | | | | |
| ı Districts ..... | 341884 | 1503673 | M | 711997 | 4·3 | 344799 | 1456504 | 335962 | 1554513 | 1·03 | 335 | 21967 |
| | | | F | 791676 | | | | | | | | |
| nistrative County | 1054741 | 1746238 | M | 829438 | 1·7 | 401737 | 1686321 | 388747 | 1823477 | 1·08 | 401 | 32187 |
| | | | F | 916800 | | | | | | | | |